ccess DB# 4988 (140)

SEARCH REQUEST FORM

Scientific and Technical Information Center

Requester's Full Name: Mussie Tesfamariam Examiner # : _____ Date: 04/28/00
Art Unit: 2764 Phone Number 30_____ Serial Number: 09/162825
Mail Box and Bldg/Room Location: _____ Results Format Preferred (circle): PAPER DISK E-MAIL

If more than one search is submitted, please prioritize searches in order of need.
****

Please provide a detailed statement of the search topic, and describe as specifically as possible the subject matter to be searched. Include the elected species or structures, keywords, synonyms, acronyms, and registry numbers, and combine with the concept or utility of the invention. Define any terms that may have a special meaning. Give examples or relevant citations, authors, etc, if known. Please attach a copy of the cover sheet, pertinent claims, and abstract.

Title of Invention: System & Method for Profiling Customers for Targeted marketing

Inventors (please provide full names): Boe, et al

Earliest Priority Filing Date: ~~0~~ 092998

**For Sequence Searches Only* Please include all pertinent information (parent, child, divisional, or issued patent numbers) along with the appropriate serial number.*

key words

1) hypothetical demographic
2) hypothetical feedback
3) survey system
4) business offering

BEST AVAILABLE COPY

04-28-00 A12:49 IN

search topic

System for profiling customers for targeted marketing &
system that has on-line interaction between a customer & survey system
~~that~~
- a system that provides data to the customer survey

Rush
JD special
2764 2 month

****

STAFF USE ONLY

Searcher: David Holloway
Searcher Phone #: 308-7794
Searcher Location: CPK2 4B33
Date Searcher Picked Up: 4-27-00
Date Completed: 5-1-00 3:40pm
Searcher Prep & Review Time: 60
Clerical Prep Time: _____
Online Time: 2.00

Type of Search		Vendors and cost where applicable	
NA Sequence (#)	_____	STN	_____
AA Sequence (#)	_____	Dialog	$947.18
Structure (#)	_____	Questel/Orbit	_____
Bibliographic	1	Dr.Link	_____
Litigation	_____	Lexis/Nexis	_____
Fulltext	1	Sequence Systems	_____
Patent Family	_____	WWW/Internet	✓
Other	_____	Other (specify)	_____

TO-1590 (1-2000)

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      Set  Items  Description
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?s (hypothetical?)(7n)(demographic?)
          58395  HYPOTHETICAL?
          90460  DEMOGRAPHIC?
      S1     41  (HYPOTHETICAL?)(7N)(DEMOGRAPHIC?)
?s (hypothetical?)(7n)(feedback?)
          58395  HYPOTHETICAL?
         389731  FEEDBACK?
      S2     65  (HYPOTHETICAL?)(7N)(FEEDBACK?)
?s (surve?)(15n)(business?)(5n)(offer?)
Processed  10 of  22 files ...
Processing
Completed processing all files
         1220565  SURVE?
          993526  BUSINESS?
         1155575  OFFER?
      S3     332  (SURVE?)(15N)(BUSINESS?)(5N)(OFFER?)
?s (system?)(11n)(profil?)(7n)(customer? or buyer? or purchaser? or merchant?)(19n)(mar
ket?)
Processing
Processing
Processed  10 of  22 files ...
Processing
Processing
Processing
Processed  20 of  22 files ...
Completed processing all files
        14250878  SYSTEM?
         1091255  PROFIL?
          511150  CUSTOMER?
          100866  BUYER?
           14935  PURCHASER?
           27992  MERCHANT?
         1316579  MARKET?
      S4     428  (SYSTEM?)(11N)(PROFIL?)(7N)(CUSTOMER? OR BUYER? OR
                  PURCHASER? OR MERCHANT?)(19N)(MARKET?)
?s (on-line)(11n)(interact?)(13n)(customer? or purchaser? or buyer? or merchant?)(13n)(
surve?)
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Processing
Completed processing all files
           2736  ON-LINE
         3209006  INTERACT?
          511150  CUSTOMER?
           14935  PURCHASER?
          100866  BUYER?
           27992  MERCHANT?
         1220565  SURVE?
      S5       0  (ON-LINE)(11N)(INTERACT?)(13N)(CUSTOMER? OR PURCHASER? OR
                  BUYER? OR MERCHANT?)(13N)(SURVE?)
?s (on-line)(15n)(intercact?)(13n)(cutsomer? or merchant? or buyer? or purchaser?)
           2736  ON-LINE
              5  INTERCACT?
              4  CUTSOMER?
          27992  MERCHANT?
         100866  BUYER?
          14935  PURCHASER?
      S6       0  (ON-LINE)(15N)(INTERCACT?)(13N)(CUTSOMER? OR MERCHANT? OR
                  BUYER? OR PURCHASER?)
?s (demographic? or age? or personal?)(5n)(customer? or buyer? or purchaser? or merchan
t?)(8n)(informat? or data?)
Processing
Processed  10 of  22 files ...
Processing
Processing
Processing
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Processed  20 of  22 fil...
Completed processing all files
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     S7    4368  (DEMOGRAPHIC? OR AGE? OR PERSONAL?)(5N)(CUSTOMER? OR
                 BUYER? OR PURCHASER? OR MERCHANT?)(8N)(INFORMAT? OR
                 DATA?)
?s (on-line)(11n)(interact?)(11n)(customer? or buyer? or purchaser? or merchant?)
Processed  20 of  22 files ...
Completed processing all files
           2736  ON-LINE
        3209006  INTERACT?
         511150  CUSTOMER?
         100866  BUYER?
          14935  PURCHASER?
          27992  MERCHANT?
     S8       1  (ON-LINE)(11N)(INTERACT?)(11N)(CUSTOMER? OR BUYER? OR
                 PURCHASER? OR MERCHANT?)
?ds

Set     Items   Description
S1         41   (HYPOTHETICAL?)(7N)(DEMOGRAPHIC?)
S2         65   (HYPOTHETICAL?)(7N)(FEEDBACK?)
S3        332   (SURVE?)(15N)(BUSINESS?)(5N)(OFFER?)
S4        428   (SYSTEM?)(11N)(PROFIL?)(7N)(CUSTOMER? OR BUYER? OR PURCHAS-
              ER? OR MERCHANT?)(19N)(MARKET?)
S5          0   (ON-LINE)(11N)(INTERACT?)(13N)(CUSTOMER? OR PURCHASER? OR -
              BUYER? OR MERCHANT?)(13N)(SURVE?)
S6          0   (ON-LINE)(15N)(INTERCACT?)(13N)(CUTSOMER? OR MERCHANT? OR -
              BUYER? OR PURCHASER?)
S7       4368   (DEMOGRAPHIC? OR AGE? OR PERSONAL?)(5N)(CUSTOMER? OR BUYER?
               OR PURCHASER? OR MERCHANT?)(8N)(INFORMAT? OR DATA?)
S8          1   (ON-LINE)(11N)(INTERACT?)(11N)(CUSTOMER? OR BUYER? OR PURC-
              HASER? OR MERCHANT?)
?s s1 and s2
              41  S1
              65  S2
     S9        0  S1 AND S2
?s s1 and s3
              41  S1
             332  S3
    S10        0  S1 AND S3
?s s1 and s4
              41  S1
             428  S4
    S11        0  S1 AND S4
?s s3 and s4
             332  S3
             428  S4
    S12        1  S3 AND S4
?s s1 and s7
              41  S1
            4368  S7
    S13        0  S1 AND S7
?s s4 and s7
             428  S4
            4368  S7
    S14       70  S4 AND S7
?s s14 not pd>980929
>>>One or more prefixes are unsupported
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>>>  or undefined in one more files.
              70  S14
         2485168  PD>980929
     S15      40  S14 NOT PD>980929
?t s15/2, k/1
>>>KWIC option is not available in file(s): 77

 15/2,K/1     (Item 1 from file: 2)
DIALOG(R)File   2:INSPEC
(c) 2000 Institution of Electrical Engineers. All rts. reserv.

4896939   INSPEC Abstract Number: C9504-7170-003
 Title: The democratization of demographics
  Author(s): Coley, D.R.; Runnels, D.L.
  Author Affiliation: DataMap Inc., Eden Prairie, MN, USA
  p.3-6
  Publisher: GIS World, Fort Collins, CO, USA
  Publication Date: 1994  Country of Publication: USA    xi+275 pp.
  Conference Title: Proceedings of GIS in Business '94 Conference
  Conference Date: 5-8 June 1994    Conference Location: San Francisco, CA,
USA
  Language: English    Document Type: Conference Paper (PA)
  Treatment: General, Review (G); Practical (P)
  Descriptors: data analysis; database management systems; demography;
geographic information systems; geography; marketing data processing;
microcomputer applications
  Identifiers: democratization; demographic data; personal computers;
software applications; geographic data; desktop computing; business
software; market research; customer database; customer addresses; customer
profile; distance; population density; geodemographic tools
  Class Codes: C7170  (Marketing computing); C7840  (Geography and
cartography computing)
  Copyright 1995, IEE

  ...Abstract: data are migrating to the desktop, along with other business
software. Any business, regardless of size, now has access to the basic
building blocks of *market* research. New researchers are learning to
appreciate the geography of their *market*, especially when valuable clues
can be found in their own *data*. Addresses in a *customer* *database* can
be geocoded and overlaid with *demographics* to reveal a *customer*
*profile*. Analyzing a *customer* *database* helps the researcher
understand the three "Ds" of the *market*-distance, density and
*demographics*. The manager in charge of building a desktop demographic
*system* must choose appropriate software, data and personnel. A
well-thought-out *system* can answer a wide range of marketing questions,
and help managers test their assumptions. Geodemographic tools are the new
frontier of market research. Those who...
?ds

Set     Items   Description
S1         41   (HYPOTHETICAL?)(7N)(DEMOGRAPHIC?)
S2         65   (HYPOTHETICAL?)(7N)(FEEDBACK?)
S3        332   (SURVE?)(15N)(BUSINESS?)(5N)(OFFER?)
S4        428   (SYSTEM?)(11N)(PROFIL?)(7N)(CUSTOMER? OR BUYER? OR PURCHAS-
              ER? OR MERCHANT?)(19N)(MARKET?)
S5          0   (ON-LINE)(11N)(INTERACT?)(13N)(CUSTOMER? OR PURCHASER? OR -
              BUYER? OR MERCHANT?)(13N)(SURVE?)
S6          0   (ON-LINE)(15N)(INTERCACT?)(13N)(CUTSOMER? OR MERCHANT? OR -
              BUYER? OR PURCHASER?)
S7       4368   (DEMOGRAPHIC? OR AGE? OR PERSONAL?)(5N)(CUSTOMER? OR BUYER?
               OR PURCHASER? OR MERCHANT?)(8N)(INFORMAT? OR DATA?)
S8          1   (ON-LINE)(11N)(INTERACT?)(11N)(CUSTOMER? OR BUYER? OR PURC-
              HASER? OR MERCHANT?)
S9          0   S1 AND S2
S10         0   S1 AND S3
S11         0   S1 AND S4
S12         1   S3 AND S4
```

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S13          0   S1 AND S
S14         70   S4 AND S7
S15         40   S14 NOT PD>980929
?
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Set     Items   Description
S1         41   (HYPOTHETICAL?)(7N)(DEMOGRAPHIC?)
S2         65   (HYPOTHETICAL?)(7N)(FEEDBACK?)
S3        332   (SURVE?)(15N)(BUSINESS?)(5N)(OFFER?)
S4        428   (SYSTEM?)(11N)(PROFIL?)(7N)(CUSTOMER? OR BUYER? OR PURCHAS-
           ER? OR MERCHANT?)(19N)(MARKET?)
S5          0   (ON-LINE)(11N)(INTERACT?)(13N)(CUSTOMER? OR PURCHASER? OR -
           BUYER? OR MERCHANT?)(13N)(SURVE?)
S6          0   (ON-LINE)(15N)(INTERCACT?)(13N)(CUTSOMER? OR MERCHANT? OR -
           BUYER? OR PURCHASER?)
S7       4368   (DEMOGRAPHIC? OR AGE? OR PERSONAL?)(5N)(CUSTOMER? OR BUYER?
           OR PURCHASER? OR MERCHANT?)(8N)(INFORMAT? OR DATA?)
S8          1   (ON-LINE)(11N)(INTERACT?)(11N)(CUSTOMER? OR BUYER? OR PURC-
           HASER? OR MERCHANT?)
S9          0   S1 AND S2
S10         0   S1 AND S3
S11         0   S1 AND S4
S12         1   S3 AND S4
S13         0   S1 AND S7
S14        70   S4 AND S7
S15        40   S14 NOT PD>980929
?
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Your recent searches

HELP ?

This is a list of your 17 most recent searches this session.
Click an item in the **Search** column to view its search results, or go back to Search by Word.
Click the number in the **No.** column to AND the search string to the current search string.

No.	Search	Articles found
17	(customer? or buyer?) w/13 psychographic? w/13 trait?	1
16	(customer? or buyer?) w/13 psychographic? w/13 trait?	1
15	(customer? or buyer?) w/13 psychographic?	50
14	hypothetical? w/11 feedback? w/15 graph?	0
13	hypothetical? w/11 feedback?	2
12	(display? or show?) w/12 hypothetical? w/11 feedback?	0
11	(customer? or buyer?) w/18 demograph?	50
10	(adjust? or amend?) w/12 (customer? or buyer?) w/18 demograph?	0
9	(adjust? or amend?) w/12 (customer? or buyer?) w/18 feedback?	6
8	(adjust? or amend?) w/12 (customer? or buyer?) w/18 feedback? w/21 (graphical?)	0
7	(customer? or buyer?) w/18 feedback? w/21 (graphical?)	1
6	(customer? or buyer?) w/18 feedback? w/21 (pag? or graphical?)	5
5	(provid? or supply?) w/11 (customer? or buyer?) w/18 feedback? w/21 (pag? or graphical?)	0
4	(provid? or supply?) w/11 (customer? or buyer?) w/18 feedback?	50
3	(stor? or gather? or accumulat?) w/9 (data? or informat?) w/11 surve?	50
2	(receiv? or accept?) w/11 (respons? or reply?) w/8 (customer? or buyer?)	50
1	(provid? or supply?) w/7 (customer? or buyer?) w/9 question?	50

DB Name	Query	Hit Count	Set Name
USPT,JPAB,EPAB,DWPI	business$ near12 (product$ or service$) near12 question$ near13 pyschographic$	0	L11
USPT,JPAB,EPAB,DWPI	business$ near12 (product$ or service$) near12 question$ near13 pyschographic$ near13 trait$	0	L10
USPT,JPAB,EPAB,DWPI	l1 and l6	0	L9
USPT,JPAB,EPAB,DWPI	l1 and l6 and ((705/7)!.CCLS.)	0	L8
USPT,JPAB,EPAB,DWPI	l1 and l6 and 705/7	0	L7
USPT,JPAB,EPAB,DWPI	demograph$ near7 feedback	11	L6
USPT,JPAB,EPAB,DWPI	hypothetical$ near9 demograph$	0	L5
USPT,JPAB,EPAB,DWPI	(display$ or show$) near11 hypothetical$ near9 feedback$	0	L4
USPT,JPAB,EPAB,DWPI	(provid$ or supply$)near13 (customer$ or buyer$)near15 feedback near graph$	0	L3
USPT,JPAB,EPAB,DWPI	(stor$ or accumulat$ or gather$)near12 (data$ or informat$)near13 response$ near12 surve$	14	L2
USPT,JPAB,EPAB,DWPI	(provid$ or supply$)near13 (customer$ or buyer$) near14 (question$)	40	L1

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Set     Items   Descriptio
S1          3   AU=BOE B?
S2         24   AU=HAMRICK J?
S3          0   AU=AARANT M?
S4          0   S1 AND S2 AND S3
S5    3275938   DEMOGRAPH? OR GROUP? OR CLUSTER? OR AGE? OR INCOME? OR GEO-
              GRAPH? OR REGION? OR AREA? OR PERSONAL? OR SPECIFRIC?
S6          0   (S1 OR S2 OR S3) AND S4
S7          0   S1 AND S2
File 348:European Patents 1978-2000/Apr W02
         (c) 2000 European Patent Office
File 347:JAPIO Oct 1976-1999/Oct(UPDATED 000208)
         (c) 2000 JPO & JAPIO
File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200020
         (c) 2000 Derwent Info Ltd
File 349:PCT Fulltext 1983-2000/UB=, UT=20000330
         (c) 2000 WIPO/MicroPatent
File 344:Chinese Patents ABS Apr 1985-2000/Feb
         (c) 2000 European Patent Office
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Inventor search

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Set     Items   Description
S1      67360   (DEMOGRAPHIC? OR PERSONAL? OR AGE? OR INCOME? OR PSYCHOGRA-
             PHIC? OR CUSTOMER? OR CLIENT? OR BUYER? OR INDIVIDUAL? OR CON-
             SUMER?)(3N)(INFORMATION? OR DATA?)
S2     587004   QUESTION? OR POLL? OR SURVEY?
S3     968822   DISPLAY? OR SHOW OR FEEDBACK?
S4     990620   RANK? OR POSITION? OR STANDING? OR CLASS? OR PEER()GROUP?
S5        353   S1 AND S2 AND S3 AND S4
S6       3653   S1(3N)S2
S7       9926   S3(3N)S4
S8          1   S6 AND S7
S9      11820   S1(S)S2
S10     98120   S3(S)S4
S11       124   S9 AND S10
S12        31   S6 AND S11
S13        31   S12 OR S8
S14        30   RD (unique items)
S15        30   S14 NOT PY>1998
S16        30   S15 NOT PD>980929
S17   2321058   HYPOTHETIC? OR CONDITION? OR SAMPLE? OR RANGE? OR EXAMPLE?
S18        57   S17 AND S11
S19        13   S7 AND S11
S20         4   S18 AND S19
S21        16   S1(S)S2(S)S3(S)S4(S)S17
S22        12   S21 NOT S16
S23        12   RD (unique items)
S24        11   S23 NOT PY>1998
S25        11   S24 NOT PD>980929
File  77:Conference Papers Index 1973-2000/Mar
         (c) 2000 Cambridge Sci Abs
File  35:DISSERTATION ABSTRACTS ONLINE 1861-1999/DEC
         (c) 2000 UMI
File 583:Gale Group Globalbase(TM) 1986-2000/Apr 28
         (c) 2000 The Gale Group
File   2:INSPEC 1969-2000/Mar W3
         (c) 2000 Institution of Electrical Engineers
File  65:Inside Conferences 1993-2000/Dec W2
         (c) 2000 BLDSC all rts. reserv.
File 233:Internet & Personal Comp. Abs. 1981-2000/May
         (c) 2000 Info. Today Inc.
File  99:Wilson Appl. Sci & Tech Abs 1983-2000/Mar
         (c) 2000 The HW Wilson Co.
```

25/5/1 (Item 1 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01534218 ORDER NO: AADNN-12476
COMPLEX VISUAL HALLUCINATIONS ASSOCIATED WITH DEFICITS IN VISION: THE CHARLES BONNET SYNDROME
Author: SCHULTZ, GEOFFREY ROBERT
Degree: PH.D.
Year: 1996
Corporate Source/Institution: MCGILL UNIVERSITY (CANADA) (0781)
Adviser: RONALD MELZACK
Source: VOLUME 57/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 6593. 187 PAGES
Descriptors: PSYCHOLOGY, CLINICAL ; HEALTH SCIENCES, OPHTHALMOLOGY ; PSYCHOLOGY, PSYCHOBIOLOGY
Descriptor Codes: 0622; 0381; 0349
ISBN: 0-612-12476-2

The Charles Bonnet syndrome is characterized by complex visual hallucinations in people without psychopathology or disturbance of normal consciousness. This thesis highlights the association of visual deficits with the syndrome, and proposes that it is analogous to the perception of phantom limbs; both **conditions** arise when normal sensory input to the brain is severely reduced. The five studies that comprise this thesis systematically gather information on the syndrome to answer three basic **questions** : how can the hallucinations be **classified** , what are the clinical implications for individuals who experience them, and what might cause the hallucinations. Study 1 examines 64 cases described in the literature. **Demographic information** on the hallucinators, properties of the hallucinations, initiating factors, as well as etiological mechanisms are reviewed. Study 2 examines the properties of the hallucinations in a **sample** of 60 subjects and reveals, by statistical analysis, a dimension of the hallucinatory experience that **ranges** from discrete, singular perceptual experiences to multiple changing experiences. Studies 3 and 4 examine the mental status of hallucinators score within the normal **range** on tests of anxiety, depression, and psychological symptomology and exhibit no evidence of gross cognitive impairment. A detailed analysis of results **show** that a small proportion of hallucinators score within the normal **range** on tests of anxiety, depression, and psychological symptomology and exhibit no evidence of gross cognitive impairment. A detailed analysis of results **show** that a small proportion of hallucinators endorse comparatively more symptom-oriented items than the remainder of hallucinators, as well as more items non-hallucinators (in Study 4). Finally, Study 5 examines the performance of two hallucinating groups as well as a group of visually impaired non-hallucinating on threshold estimation and signal detection tasks. The results of the combined studies indicate that both groups of hallucinators adopt a more liberal criterion in the threshold detection task for reporting the stimulus. The relevance of the hallucinations for understanding the processes involved in visual perception is discussed together with possible areas for future research.

25/5/2 (Item 2 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01332380 ORDER NO: AAD94-03829
A MULTIVARIATE ANALYSIS OF THE EFFECTS OF GENDER AND COMPUTER VS PAPER/PENCIL MODES OF ADMINISTRATION ON SURVEY RESULTS (RESPONSE DISTORTION)
Author: MITCHELL, DONNA LOWDERBACK
Degree: D.B.A.
Year: 1993
Corporate Source/Institution: LOUISIANA TECH UNIVERSITY (0109)
Source: VOLUME 54/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3247. 336 PAGES
Descriptors: INFORMATION SCIENCE; PSYCHOLOGY, SOCIAL; BUSINESS

ADMINISTRATION, MARKETING
Descriptor Codes: 0723; 0451; 0338

This research, referred to as the LSUS Study, provides an empirical evaluation of the effects of computer versus paper-and-pencil mode of administration and sex on response distortion, item omission, completeness of answer, computer anxiety, and two components of socially desirable responding--self-deceptive enhancement (SDE) and impression management (IM). Response distortion is a discrepancy between self-reported and institutionally recorded values of three separate variables--GPA, ACT, and number of failed courses. An item omission occurs when respondents do not record a response to a question. Completeness of answer is ascertained by counting the number of responses given to two open-ended, non-sensitive questions.

The LSUS Study includes a review of 45 studies that either use the computer to conduct interviews or **display** some element that pertains to this research. An 84-**question** **survey** includes scales to measure the dependent variables and items to gather **demographic** **data** and assess feelings about the **survey** . Scale reliability and validity are discussed. The **questionnaire** is pretested. The **sample** consists of 200 males and 200 females enrolled in **classes** in the College of Business at Louisiana State University in Shreveport (LSUS). The primary statistical models consist of multivariate and univariate two-way fixed effects models with interaction.

Support is found for the hypothesis that males have lower IM scores. The method of administration (mode) and sex are shown to have no significant effect on SDE, computer anxiety, completeness of answer scores, and the bias measurements for GPA, ACT, and number of failed courses. The proportion of ACT over-reporters is significantly lower in the computer mode. A significant sex effect is found for omission counts for non-sensitive questions where females have more omissions than males. Though not significant, females in the computer mode have the fewest omissions for sensitive questions. Many of the survey appraisal questions show significant differences for mode and sex with the computerized survey receiving the more favorable responses. Computerized interviewing has the potential to be used in the same manner that researchers use paper-and-pencil with no loss of response quality.

25/5/3 **(Item 3 from file: 35)**
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01249322 ORDER NO: AAD13-47595
ATTITUDES OF PUBLIC SCHOOL PERSONNEL IN THE RIO GRANDE VALLEY TOWARDS ESL STUDENTS, PROGRAMS AND NATIVE LANGUAGE
Author: WALLNER, LISA HELEN-MARIE
Degree: M.A.
Year: 1992
Corporate Source/Institution: PAN AMERICAN UNIVERSITY (6240)
Major Adviser: PAMELA ANDERSON-MEJIAS
Source: VOLUME 30/04 of MASTERS ABSTRACTS.
PAGE 984. 82 PAGES
Descriptors: EDUCATION, LANGUAGE AND LITERATURE; SOCIOLOGY, ETHNIC AND RACIAL STUDIES; EDUCATION, TESTS AND MEASUREMENTS
Descriptor Codes: 0279; 0631; 0288

This study investigates attitudes of public school personnel in the Rio Grande Valley (RGV) toward English as a second language (ESL) students, ESL programs and native language. It further considers the influences of demographic variables on these attitudes. The attitudes and **demographic** **data** were elicited through a sociolinguistic **survey** which was distributed to a representative **sample** of school personnel in the RGV. Results of the **survey** indicated that public school personnel's attitudes toward ESL students are positive. Their attitudes toward ESL programs were generally positive with some reservations as to the type and number of programs that should be offered. Their attitudes toward Spanish language use proved to be ambiguous and slightly contradictory. Demographic

variables which demonstrated a statistically significant influence on these trends were: level of instruction, certifications/endorsements, ethnic background, first language spoken, first language written, and linguistic ability. Demographic variables which did not **show** statistical significance at the p $\leq$.05 were: **position** within school system, sex of individual, years of teaching experience, and level of foreign language studied.

25/5/4 (Item 4 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

937817 ORDER NO: AAD86-28938
A COMPARISON OF COLLEGE CHOICE FACTORS AND INFLUENTIAL SOURCES OF INFORMATION BETWEEN DIVISION THREE MALE ATHLETES AND MALE NONATHLETES
Author: GIESE, RICHARD FRANKLIN
Degree: PH.D.
Year: 1986
Corporate Source/Institution: KENT STATE UNIVERSITY (0101)
Source: VOLUME 47/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3329. 169 PAGES
Descriptors: EDUCATION, HIGHER
Descriptor Codes: 0745

This study attempted to determine (a) if three groups of college males (varsity football/basketball players, varsity athletes from other sports, and nonathletes) differed in identifying the most significant factor in choosing a college, (b) if these three groups differed in identifying their most influential source of information for the college choice, and (c) if the personal characteristics of academic ability and family income were related to the primary reason for selecting a college for the three groups.

A **questionnaire** was sent to a stratified random **sample** of males at six of the colleges of the East Central College Consortium. The respondents were **classified** into one of the above three groups, and these groups were further divided into higher and lower income and academic ability subgroups. The **survey** responses were **displayed** in contingency tables, and the chi-square statistic was used to determine if there were significant differences between groups for the primary reason for selecting a college and for the most influential source of information for making this selection. Also, the chi-square was used to test for differences between and among subgroups based on academic ability and family **income** .

The analysis of **data** indicated: (1) there were significant differences among the three groups in the primary reason that they identified for choosing a college; (2) there were significant differences among the three groups in the most influential source of information for selecting a college; (3) one cannot generally distinguish significantly different college choice factors between higher and lower academic ability and income groups, except when one compares (a) the higher income subgroups and (b) the lower academic ability subgroups of the three groups.

25/5/5 (Item 5 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

915101 ORDER NO: AAD86-09025
HOMOPHOBIA AMONG MALE COLLEGE STUDENTS OF PUERTO RICAN DESCENT AS A FUNCTION OF RESIDENCE AND ACCULTURATION FACTORS
Author: SANTIAGO-VAZQUEZ, MILAGROS
Degree: PH.D.
Year: 1986
Corporate Source/Institution: ADELPHI UNIVERSITY, THE INSTITUTE OF ADVANCED PSYCHOLOGICAL STUDIES (0830)
Source: VOLUME 47/02-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 804. 103 PAGES
Descriptors: PSYCHOLOGY, CLINICAL

Descriptor Codes: 0622

The attitudes toward homosexuality of a group of Puerto Rican males were explored. It was assumed that Island Puerto Rican males would hold more negative attitudes toward homosexuality than the New York Puerto Rican males because of their closer ties to the Latin culture and the Catholic church. It was also assumed that New York Puerto Rican males would **show** more tolerance towards homosexuality due to their greater degree of acculturation into the presumably more liberal values of the people of the United States. A total of 120 male college students of Puerto Rican descent, whose ages **ranged** between 18 to 28 years, participated in the study. They were divided into two **samples** (Island Puerto Ricans and New York Puerto Ricans), based upon their places of residence. Each student completed the following instruments: a **Demographic Data** Sheet; the Bem Sex Role Inventory; the Sex Role **Survey** ; the Attitudes Toward Homosexuality Scales (for male and female homosexuality); and two Acculturation Scales (for behavioral and value acculturation). The hypotheses were tested by using one-way analyses of covariance, with acculturation and social **class** as the two covariates. Homophobia, the dependent variable, was defined as negative attitudes toward homosexuality. Analysis of the data revealed that even though Island Puerto Rican males **displayed** more homophobic attitudes than New York Puerto Rican males, the difference between these attitudes were not statistically significant. These findings suggested that the homophobic reactions of many of the subjects were part of a constellation of traits and values that are deeply ingrained and resistant to changes, including those presumably brought about by an exposure to the values of another major culture. A description of some of the traits of the Puerto Rican male homophobe's personality and the implications of the findings are discussed.

25/5/6 (Item 6 from file: 35)

731578 ORDER NO: AAD80-28442
DESIGN AND EVALUATION OF A MODEL TO TRAIN COMMUNITY COLLEGE INSTRUCTORS IN EFFECTIVE USE OF LECTURE-DISCUSSION
Author: VICKERS, THOMAS WESLEY
Degree: ED.D.
Year: 1980
Corporate Source/Institution: FLORIDA ATLANTIC UNIVERSITY (0119)
Source: VOLUME 41/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 2564. 127 PAGES
Descriptors: EDUCATION, TEACHER TRAINING
Descriptor Codes: 0530

A model to train community college instructors in the use of **classroom** lecture-discussion was designed, field tested and evaluated. Data for the design of the model were obtained through **questionnaires** submitted to community college instructors and administrators, **feedback** from students involved in the field test and a review of the literature. Evaluation of the model measured its effectiveness in positively altering **classroom** use of lecture-discussion skills. Three instruments were developed and used for evaluation along with the Flanders Interaction Analysis Scale. **Demographic data** were collected and analyzed to discern trends, patterns and interrelationships among the variables. Pre- and post-training scores on the evaluative instruments were obtained by having subjects present lecture-discussions under controlled **conditions** prior to and after undergoing the training prescribed in the model. Results indicated that the training model had a significant impact on **classroom** use of lecture-discussion. Subjects scored significantly higher on post-training evaluations, leading to the conclusion that the model was effective in teaching subjects lecture-discussion skills. A comparison of pre- and post-training scores obtained on the Flanders Scale indicated the training model had little effect on the amount of **classroom** time devoted to the four areas of activity measured. A correlation between

self-evaluation scores and scores generated by subjects participating as students in the lecture-discussions indicated no relation. Regression analysis indicated self-evaluation scores were not accurate predictors of student evaluation scores, leading to the conclusion that instructor self-evaluations alone do not provide adequate measures of **classroom** use of lecture-discussion skills. Analysis of trends, patterns and interrelationships among the variables found that sex and age had little effect. Years of teaching experience had little effect, except for the indication that teachers with ten to twenty years of experience received greater training benefit than subjects in other age groups. Subjects with master's degrees received greater benefit from the training than subjects with bachelor's degrees. Active teachers scored higher on both pre- and post-training tests than non-teachers; however, the per cent of increase in scores was approximately the same. It was impossible to draw any conclusions as to the effect of subject taught upon scores received. Subjects presenting lecture-discussions under controlled **conditions** received scores that were not significantly different from scores received by subjects presenting under actual **classroom conditions** . It was recommended that the model be implemented to train community college instructors in the use of lecture-discussion.

25/5/7 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6142680 INSPEC Abstract Number: A1999-05-9850-003
Title: Spectral classification and luminosity function of galaxies in the Las Campanas Redshift Survey
Author(s): Bromley, B.C.; Press, W.H.; Huan Lin; Kirshner, R.P.
Author Affiliation: Harvard-Smithsonian Center for Astrophys., Cambridge, MA, USA
Journal: Astrophysical Journal vol.505, no.1, pt.1 p.25-36
Publisher: University of Chicago Press for American Astron. Soc,
Publication Date: 20 Sept. 1998 Country of Publication: USA
CODEN: ASJOAB ISSN: 0004-637X
SICI: 0004-637X(19980920)505:1:1L.25:SCLF;1-Z
Material Identity Number: A032-1998-031
Language: English Document Type: Journal Paper (JP)
Treatment: Experimental (X)
Abstract: The authors construct a spectral **classification** scheme for the galaxies of the Las Campanas Redshift **Survey** (LCRS) based on a principal-component analysis of the measured galaxy spectra. They interpret the physical significance of their six spectral types and conclude that they are sensitive to morphological type and to the amount of active star formation. In this first analysis of the LCRS to include spectral **classification** , they estimate the general luminosity function, expressed as a weighted sum of the type-specific luminosity functions. In the R-band magnitude **range** of -23<M<-16.5 this function exhibits a broad shoulder centered on M approximately=-20 and an increasing faint-end slope that formally converges on alpha approximately=-1.8 in the faint limit. The Schechter parameterization does not provide a good representation in this case, a fact that may partly explain the reported discrepancy between the luminosity functions of the LCRS and other redshift catalogs such as the Century **Survey** . The discrepancy may also arise from environmental effects such as the density-morphology relationship for which the authors see strong evidence in the LCRS galaxies. However, the Schechter parameterization is more effective for the luminosity functions of the **individual** spectral types. The **data show** a significant, progressive steepening of the faint-end slope, from alpha approximately=+0.5 for early-type objects to alpha approximately=-1.8 for the extreme late-type galaxies. The extreme late-type population has a sufficiently high space density that its contribution to the general luminosity function is expected to dominate at magnitudes fainter than M=-16. They conclude that an evaluation of type dependence is essential to any assessment of the general luminosity function. (33 Refs)
Descriptors: astronomical spectra; galaxies

Identifiers: galaxy; optical emission; visible spectra; spectral classification; luminosity function; Las Campanas Redshift Survey; spectral classification scheme; principal-component analysis; spectral type; morphological type; active star formation; R-band magnitude; Schechter parameterization; morphology; 330 to 750 nm

Class Codes: A9850C (General parameters, classifications of galaxies); A9580J (Photographic region astronomical observations); A9850E (Galactic structure, content and morphology); A9850G (Radiation and spectra of galaxies)

Numerical Indexing: wavelength 3.3E-07 to 7.5E-07 m

25/5/8 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

5782143 INSPEC Abstract Number: A9803-9850-019

Title: A search for "dwarf" Seyfert nuclei. III. Spectroscopic parameters and properties of the host galaxies

Author(s): Ho, L.C.; Filippenko, A.V.; Sargent, W.L.W.

Author Affiliation: Dept. of Astron., California Univ., Berkeley, CA, USA

Journal: Astrophysical Journal Supplement Series vol.112, no.2 p. 315-90

Publisher: University of Chicago Press for American Astron. Soc,

Publication Date: Oct. 1997 Country of Publication: USA

CODEN: APJSA2 ISSN: 0067-0049

SICI: 0067-0049(199710)112:2L.315:STSN;1-3

Material Identity Number: A362-97011

Language: English Document Type: Journal Paper (JP)

Treatment: Experimental (X)

Abstract: For pt.II see ibid., vol.9, no.2, p.477-593 (1995). The authors have completed an optical spectroscopic **survey** of the nuclear regions (r<or=200 pc) of a large **sample** of nearby galaxies. Although the main objectives of the **survey** are to search for low-luminosity active galactic nuclei and to quantify their luminosity function, the database can be used for a variety of other purposes. This paper presents measurements of the spectroscopic parameters for the 418 emission-line nuclei, along with a compilation of the global properties of all 486 galaxies in the **survey** . Stellar absorption generally poses a serious obstacle to obtaining accurate measurement of emission lines in nearby galactic nuclei. The authors describe a procedure for removing the starlight from the observed spectra in an efficient and objective manner. The main parameters of the emission lines (intensity ratios, fluxes, profile widths, and equivalent widths) are measured and tabulated, as are several stellar absorption-line and continuum indices useful for studying the stellar population. Using standard nebular diagnostics, the authors determine the probable ionization mechanisms of the emission-line objects. The resulting spectral **classifications** provide extensive **information** on the **demographics** of emission-line nuclei in the nearby regions of the universe. This new catalog contains over 200 objects showing spectroscopic evidence for recent star formation and an equally large number of active galactic nuclei, including 46 that **show** broad H alpha emission. These **samples** will serve as the basis of future studies of nuclear activity in nearby galaxies. (116 Refs)

Descriptors: astronomical spectra; galactic nuclei; Seyfert galaxies

Identifiers: dwarf Seyfert nuclei; spectroscopic parameters; host galaxies; properties; optical spectroscopic survey; nuclear regions; nearby galaxies; emission-line nuclei; stellar absorption removal; spectra; emission lines; intensity ratios; line fluxes; line profile widths; equivalent widths; stellar population; ionization mechanisms; emission-line objects; spectral classifications; star formation; broad H alpha emission; H

Class Codes: A9850R (Active and peculiar galaxies); A9850E (Galactic structure, content and morphology); A9850G (Radiation and spectra of galaxies); A9850C (General parameters, classifications of galaxies); A9840B (Interstellar matter); A9580J (Photographic region astronomical observations)

Chemical Indexing:
H el (Elements - 1)

25/5/9 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

5757587 INSPEC Abstract Number: A9801-9850-035
Title: The Edinburgh-Durham Southern Galaxy Catalogue. VIII. The cluster galaxy luminosity function
Author(s): Lumsden, S.L.; Collins, C.A.; Nichol, R.C.; Eke, V.R.; Guzzo, L.
Author Affiliation: Anglo-Australian Obs., Epping, NSW, Australia
Journal: Monthly Notices of the Royal Astronomical Society vol.290, no.1 p.119-38
Publisher: Blackwell Science for R. Astron. Soc,
Publication Date: 1 Sept. 1997 Country of Publication: UK
CODEN: MNRAA4 ISSN: 0035-8711
SICI: 0035-8711(19970901)290:1L.119:EDSG;1-5
Material Identity Number: M012-97025
U.S. Copyright Clearance Center Code: 0035-8711/97/$14.00
Language: English Document Type: Journal Paper (JP)
Treatment: Experimental (X)
Abstract: For pt.VII see ibid., vol.274, no.4, p.1071-92 (1995). The authors have re-examined the nature of the cluster galaxy luminosity function using the data from the Edinburgh-Durham Southern Galaxy Catalogue and the Edinburgh-Milano Redshift **Survey** . They derive a best-fitting luminosity function (LF) over the **range** -18 to -21 in M(b/sub j/), for a composite **sample** of 22 of the richer clusters that has M(b/sub j/)*=-20.16+or-0.02 and alpha =-1.22+or-0.04. The dominant error in these values results from the choice of background subtraction method. From extensive simulations they can **show** that when the LF is fitted over this narrow **range** , it is difficult to discriminate against bright values of M* in the single cluster fits, but that faint values provide a strong test of the universality of the luminosity function. They find that all the **individual** cluster **data** are well-fitted by a Schechter function with alpha fixed at -1.25, and that <or=10 per cent of these have fitted values of M* that disagree from the average at the 99 per cent confidence level. They further **show** that fitting only a single parameter Schechter function to composite subsets of the data can give erroneous results for the derived M*, as might be expected from the known tight correlation between M* and alpha . By considering two parameter fits, the results of Monte Carlo simulations and direct two-**sample** chi /sup 2/ tests, they conclude that there is only weak evidence for differences between the data when broken down into subsets based on physical properties (Bautz-Morgan **class** , richness, velocity dispersion): from their simulations, only the evidence for a difference between subsets based on velocity dispersion may in fact be significant. However, they find no evidence at all that a Schechter function is not a good model for the intrinsic cluster luminosity function over this absolute magnitude **range** . Models that invoke strong evolution of galaxy luminosity of all galaxies within clusters are inconsistent with their results. (28 Refs)
Descriptors: astronomical photometry; clusters of galaxies; galaxies
Identifiers: Edinburgh-Durham Southern Galaxy Catalogue; cluster galaxy luminosity function; optical brightness; Edinburgh-Milano Redshift Survey; statistics; single cluster fit; Schechter function
Class Codes: A9850G (Radiation and spectra of galaxies); A9850K (Groups, clusters, and superclusters of galaxies); A9580J (Photographic region astronomical observations)

25/5/10 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

5451798 INSPEC Abstract Number: C9702-6160Z-004
Title: The World-Wide Web: quagmire or gold mine?
Author(s): Etzioni, O.
Author Affiliation: Dept. of Comput. Sci. & Eng., Washington Univ., Seattle, WA, USA
Journal: Communications of the ACM vol.39, no.11 p.65-8
Publisher: ACM,
Publication Date: Nov. 1996 Country of Publication: USA
CODEN: CACMA2 ISSN: 0001-0782
SICI: 0001-0782(199611)39:11L.65:WWQG;1-6
Material Identity Number: C056-96012
U.S. Copyright Clearance Center Code: 0001-0782/96/1100$3.50
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Sceptics believe the Web is too unstructured for Web mining to succeed. Indeed, data mining has been applied traditionally to databases, yet much of the information on the Web lies buried in documents designed for human consumption such as home pages or product catalogs. Furthermore, much of the information on the Web is presented in natural-language text with no machine-readable semantics; HTML annotations structure the **display** of Web pages, but provide little insight into their content. Some have advocated transforming the Web into a massive layered database to facilitate data mining, but the Web is too dynamic and chaotic to be tamed in this manner. Others have attempted to hand code site-specific "wrappers" that facilitate the extraction of **information** from **individual** Web resources. Hand coding is convenient but cannot keep up with the explosive growth of the Web. As an alternative, this article argues for the structured Web hypothesis: Information on the Web is sufficiently structured to facilitate effective Web mining. **Examples** of Web structure include linguistic and typographic conventions, HTML annotations (e.g., <title>), **classes** of semi-structured documents (e.g., product catalogs), Web indices and directories, and much more. To support the structured Web hypothesis, this article will **survey** preliminary Web mining successes and suggest directions for future work. (12 Refs)
Descriptors: Internet; knowledge acquisition; very large databases
Identifiers: World-Wide Web; Web mining; databases; data mining; directories; product catalogs
Class Codes: C6160Z (Other DBMS); C5620W (Other computer networks); C6170K (Knowledge engineering techniques); C7210 (Information services and centres)

25/5/11 (Item 5 from file: 2)
DIALOG(R)File 2:INSPEC

5451312 INSPEC Abstract Number: B9702-6140C-007, C9702-7140-006
Title: A client/server system for Internet access to biomedical text/image databanks
Author(s): Thoma, G.R.; Long, L.R.; Berman, L.E.
Author Affiliation: Nat. Libr. of Med., Bethesda, MD, USA
Journal: Computerized Medical Imaging and Graphics vol.20, no.4 p. 259-68
Publisher: Elsevier,
Publication Date: July-Aug. 1996 Country of Publication: UK
CODEN: CMIGEY ISSN: 0895-6111
SICI: 0895-6111(199607/08)20:4L.259:CSSI;1-J
Material Identity Number: A482-96007
U.S. Copyright Clearance Center Code: 0895-6111/96/$15.00+.00
Document Number: S0895-6111(96)00018-3
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Internet access to mixed text/image databanks is finding application in the medical world. An **example** is a database of medical X-rays and associated **data** consisting of **demographic** , socioeconomic, physician's exam, medical laboratory and other information collected as part of a nationwide health **survey** conducted by the government. Another

example is a collection of digitized cryosection images, CT and MR, taken of cadavers as part of the National Library of Medicine's Visible Human Project. In both cases, the challenge is to provide access to both the images and the associated text for a wide end user community. The databanks mentioned above are being created in prototype form. The paper describes the prototype system developed for the archiving of the **data** and the **client** software to enable a broad **range** of end users to access the archive, retrieve text and image data, **display** the data and manipulate the images. System design considerations include: data organization in a relational DBMS with object oriented extensions; a hierarchical organization of the image data by different resolution levels for different user **classes** ; client design based on common hardware and software platforms incorporating SQL search capability, X Window, Motif and TAE (a development environment supporting rapid prototyping and management of graphic oriented user interfaces); potential to include ultra high resolution **display** monitors as a user option; intuitive user interface paradigm for building complex queries; and contrast enhancement, magnification and mensuration tools for better viewing by the user. (13 Refs)

Descriptors: client-server systems; document image processing; information retrieval; Internet; medical image processing; medical information systems; object-oriented databases; relational databases; visual databases

Identifiers: client/server system; Internet access; biomedical text/image databanks; mixed text/image databanks; medical X-rays; nationwide health survey; digitized cryosection images; contrast enhancement; mensuration tools; system design considerations; relational DBMS; object oriented extensions; hierarchical organization; image data retrieval; common hardware; SQL search capability; TAE; rapid prototyping; development environment; graphic oriented user interfaces; ultra high resolution display monitors; intuitive user interface paradigm

Class Codes: B6140C (Optical information, image and video signal processing); B7510B (Radiation and radioactivity applications in biomedicine); B6210L (Computer communications); C7140 (Medical administration); C5260B (Computer vision and image processing techniques); C5620W (Other computer networks); C7250R (Information retrieval techniques) ; C7210 (Information services and centres); C6160D (Relational databases); C6160J (Object-oriented databases); C6160S (Spatial and pictorial databases

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S1      12917   (DEMOGRAPH[illegible] OR PERSONAL? OR AGE? OR INCOME? OR PSYCHOGRA-
             PHIC? OR CUSTOMER? OR CLIENT? OR BUYER? OR INDIVIDUAL? OR CON-
             SUMER?)(3N)(INFORMATION? OR DATA?)
S2      48834   QUESTION? OR POLL? OR SURVEY?
S3     206838   DISPLAY? OR SHOW OR FEEDBACK?
S4     460167   RANK? OR POSITION? OR STANDING? OR CLASS? OR PEER()GROUP?
S5     172773   WEB OR WWW OR INTERNET OR ONLINE OR ON()LINE OR INTERACTIVE
              OR ELECTRONIC OR AUTOMATED OR DIGITAL
S6     436866   HYPOTHETIC? OR CONDITIONAL OR SAMPLE? OR RANGE? OR EXAMPLE?
S7       1520   S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8         69   S1(S)S2(S)S5
S9         42   S7 AND S8
S10    112977   S3(S)(S4 OR S6)
S11        37   S9 AND S10
S12        31   S11 NOT AD>980929
File 348:European Patents 1978-2000/Apr W02
         (c) 2000 European Patent Office
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12/5/1
DIALOG(R)File 348:European Patents

01071555
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Notification subsystem
Benachrichtigungssubsystem
Sous-systeme de notifications
PATENT ASSIGNEE:
SONY EUROPE GmbH, (1626160), Hugo-Eckener-Strasse 20, 50829 Koln, (DE), (Applicant designated States: all)
Sony International (Europe) GmbH, (2328250), Hugo-Eckener-Strasse 20, 50829 Koln, (DE), (Applicant designated States: all)
INVENTOR:
Bunney, William, c/o Sony Europe Gmbh, Hugo-Eckener-Strasse 20, 50829 Koln, (DE)
Knox, Steve, c/o Driftwood Systems Inc., 3500 188th Street SW, Suite 575, Lynwood, WA 98037, (US)
LEGAL REPRESENTATIVE:
Rupp, Christian, Dipl.Phys. et al (88331), Mitscherlich & Partner Patent- und Rechtsanwalte Sonnenstrasse 33, 80331 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 944003 A1 990922 (Basic)
APPLICATION (CC, No, Date): EP 98104933 980318;
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/00; G06F-017/60

ABSTRACT EP 944003 A1
A communication method and a network is presented comprising at least one server (1) and a plurality of user terminals (3). The user terminals (3) can share information with each other and with the at least one server (1) by means of a network (2), which can be e.g., the **internet** . A predefined action is associated by a notification server (29) with a notification. The notification is sent to a user terminal (3) and **displayed** on a screen (38) of the user terminal (3). The predefined action associated with the notification sent to the user terminal (3) is activated automatically by a response to the **displayed** notification at the user terminal (3), e.g. by clicking on a notification window on the screen (38) of the user terminal (3). A target address can be associated with a notification sent to a user terminal (3). The predefined action is activated addressed to the target address by the clicking on the notification window. Furthermore, a life span information can be associated with a notification to be sent to the user terminal (3). A data base (36) is accessed by the notification server (29) to store notifications in case the user terminal (3) to which a notification is to be sent is not in a logged-in state.
ABSTRACT WORD COUNT: 214
NOTE:
Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):
Examination: 20000322 A1 Date of request for examination: 20000124
Application: 990922 A1 Published application with search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9938	640
SPEC A	(English)	9938	5548
Total word count - document A			6188
Total word count - document B			0
Total word count - documents A + B			6188

12/5/2
DIALOG(R)File 348:European Patents

01071553
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
User profile substystem
Benutzerprofilsubsystem
Sous-systeme de profiles d'utilisateurs
PATENT ASSIGNEE:
SONY EUROPE GmbH, (1626160), Hugo-Eckener-Strasse 20, 50829 Koln, (DE), (Applicant designated States: all)
Sony International (Europe) GmbH, (2328250), Hugo-Eckener-Strasse 20, 50829 Koln, (DE), (Applicant designated States: all)
INVENTOR:
Bunney, William, c/o Sony Europe Gmbh, Hugo-Eckener-Strasse 20, 50829 Koln, (DE)
Knox, Steve, c/o Driftwood Syst. Inc., 3500 188th Street SW, Suite 575, Lynwood, WA 98037, (US)
LEGAL REPRESENTATIVE:
Rupp, Christian, Dipl.Phys. et al (88331), Mitscherlich & Partner Patent- und Rechtsanwalte Sonnenstrasse 33, 80331 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 944002 A1 990922 (Basic)
APPLICATION (CC, No, Date): EP 98104923 980318;
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI
INTERNATIONAL PATENT CLASS: G06F-017/00; G06F-017/30

ABSTRACT EP 944002 A1
According to the present invention a communication method and a communication network is provided comprising a server (1) and a plurality of user terminals (3). The user terminals (3) can share information with each other and with the server (1) by means of a network (**internet**) (2). On the server (1) a profile data base (5) is provided containing data representing a characteristic behavior of associated user addresses. The server 1 acquires automatically data in response to an activity shown by the associated user in the network (2). The data are stored together with the associated user addresses in the profile data base (5) on the server (1). The profile data base (5) can be accessed by the user at any time such that the user can modify the contents of the profile data base (5) concerning the contents associated with one of the addresses assigned to him. The user can modify the contents for **example** by adding, deleting or amending subject matter of the profile data base (5).
The contents of the profile data base concerning an address of a user can be used when creating a home page for the corresponding address of the user. Characteristic features of the design and/or the content of the home page can be acquired by the server (1) and stored in the profile data base (5).
ABSTRACT WORD COUNT: 225
NOTE:
Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):
Examination: 20000322 A1 Date of request for examination: 20000124
Application: 990922 A1 Published application with search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9938	710
SPEC A	(English)	9938	6127
Total word count - document A			6837
Total word count - document B			0
Total word count - documents A + B			6837

12/5/3
DIALOG(R)File 348:European Patents

00996862

ORDER fax of complete pate[redacted] from Dialog SourceOne. See HELP ORDER 348
Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
  Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)
INVENTOR:
  Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)
  Sotheran, Martin William, The Ridings, WickLane Stinchcombe, Dursley, Gloucestershire G11 6BD, (GB)
  Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)
  Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12 7ND, (GB)
  Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
  Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 901287 A2 990310 (Basic)
EP 901287 A3 990922
APPLICATION (CC, No, Date): EP 98202166 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
  EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT EP 901287 A2
A system having a plurality of processing stages, comprising a universal adaptation unit in the form of an **interactive** interfacing token for control and/or data functions among said processing stages,

wherein said token is a CODING(underscore)STANDARD token for conditioning said system for processing in a selected one of a plurality of picture compression/ decompression standards; one of said processing stages being a Huffman decoder and parser; one of said control tokens being a CODING(underscore)STANDARD control token; and upon receipt of said CODING(underscore)STANDARD control token, said parser is reset to an address location corresponding to the location of a program for handling the picture standard identified by said CODING(underscore)STANDARD control token.
ABSTRACT WORD COUNT: 112
NOTE:
  Figure number on first page: 61

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 990310 A2 Published application (A1with Search Report ;A2without Search Report)
Examination: 990310 A2 Date of filing of request for examination: 980629
Search Report: 990922 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9910	191
SPEC A	(English)	9910	126718
Total word count - document A			126909
Total word count - document B			0
Total word count - documents A + B			126909

12/5/4
DIALOG(R)File 348:European Patents

00996861

ORDER fax of complete pate[redacted] from Dialog SourceOne. See HEL[redacted]ORDER 348
Multistandard decoder for [redacted]ffman codes
Mehrnormendekodierer fur Huffmancodes
Decodeur multistandard de codes de Huffman
PATENT ASSIGNEE:
Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)
INVENTOR:
Wise, Adrian Philip, 10 Westbourne Cottages, Frenchhay, Bristol BS16 1NA, (GB)
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Robbins, William Philip, 19 Sprin ghill, Cam, Gloucestershire GL11 5PE, (GB)
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LEGAL REPRESENTATIVE:
Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 901286 A1 990310 (Basic)
APPLICATION (CC, No, Date): EP 98202135 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 674443 (EP 953013018)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38;

ABSTRACT EP 901286 A1
A Huffman decoder for decoding data words encoded according to the Huffman coding provisions of either H.261 or MPEG standards, the data words including an identifier that identifies the Huffman code standard under which the data words were coded, comprising :
means for receiving the Huffman coded data words, including means for reading the identifier to determine which standard governed the Huffman coding of the received data words, and means for converting the data words to JPEG Huffman coded data words, if necessary, in response to reading the identifier that identifies the Huffman coded data words as H.261 or MPEG Huffman coded ;

means, operably connected to the Huffman coded data words receiving means, for generating an index number associated with each JPEG Huffman coded data word receiving an index number from the index number generating means, and including an output that is a decoded data word corresponding to the index number.
ABSTRACT WORD COUNT: 155

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	990310	A1	Published application (A1with Search Report ;A2without Search Report)
Examination:	990310	A1	Date of filing of request for examination: 980626
Examination:	990901	A1	Date of dispatch of the first examination report: 19990713

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9910	390
SPEC A	(English)	9910	126718
Total word count - document A			127108
Total word count - document B			0
Total word count - documents A + B			127108

12/5/5
DIALOG(R)File 348:European Patents

00992407
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Pipeline decoding system
Pipeline-System zur Dekodierung
Systeme pipeline de decodage
PATENT ASSIGNEE:
Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)
INVENTOR:
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Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley, Gloucestershire G11 6BD, (GB)
Robbins, William Philip, 19 Springhill, Cam, GLoucestershire GL11 5PE, (GB)
Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucester GL12 7ND, (GB)
Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 897244 A1 990217 (Basic)
APPLICATION (CC, No, Date): EP 98202134 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 674443 (EP 953013018)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38;

ABSTRACT EP 897244 A1
In a system having a data stream including run level code, the improvement characterized by :
an interfacing token for control and/or data functions in said data stream, wherein said token comprises a plurality of data words, each said word including an extension indicator which indicates a presence or an absence of additional words in said token, a length of said token being determined by said extension indicators, whereby the length of said token can be unlimited, inverse modeler means active upon said data stream and responsive to said token for expanding out said run level code to a run of zero data followed by a level, whereby each token is expressed with a specified number of values.
ABSTRACT WORD COUNT: 120

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	990217	A1	Published application (A1with Search Report ;A2without Search Report)
Examination:	990217	A1	Date of filing of request for examination: 980626
Examination:	990901	A1	Date of dispatch of the first examination report: 19990713

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9907	298
SPEC A	(English)	9907	126715
Total word count - document A			127013
Total word count - document B			0
Total word count - documents A + B			127013

12/5/6
DIALOG(R)File 348:European Patents

00991424
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour le flux de donnees video
PATENT ASSIGNEE:
Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)
INVENTOR:
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Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12 7ND, (GB)
Boyd, Kevin James, 21 Lancashire Road, Bristol, BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 896477 A2 990210 (Basic)
EP 896477 A3 990922
APPLICATION (CC, No, Date): EP 98202175 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT EP 896477 A2
In a system having an input and an output and a plurality of processing stages between the input and the output, the improvement comprising :
an **interactive** interfacing token, defining a universal adaptation unit for control and/or data functions among said processing stages ; and

one of said stages receiving said input and adapted to generate and/or convert said tokens , and wherein said one of said stages detects overlapping start codes , whereby the first start code is ignored and the second start code is used to create start code tokens.
ABSTRACT WORD COUNT: 95
NOTE:
Figure number on first page: 61

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 990210 A2 Published application (A1with Search Report ;A2without Search Report)
Examination: 990210 A2 Date of filing of request for examination: 980629
Search Report: 990922 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	578
SPEC A	(English)	9906	126716
Total word count - document A			127294
Total word count - document B			0
Total word count - documents A + B			127294

12/5/7
DIALOG(R)File 348:European Patents

00991423
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:

Discovision Associates, [redacted]60275), 2355 Main Street, Suit[redacted]00, Irvine, CA 92614, (US), (Applicant designated States: all)
INVENTOR:
Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol BS16 1NA, (GB)
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Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 896476 A2 990210 (Basic)
EP 896476 A3 990922
APPLICATION (CC, No, Date): EP 98202174 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT EP 896476 A2

An apparatus for providing a time delay to a group of compressed pictures, the pictures corresponding to a video compression/decompression standard, characterized by :

words of data containing compressed pictures ;

a counter circuit adapted to count said words of data ;

a microprocessor in communication with said counter circuit and adapted to receive start-up information consistent with the standard of video decompression ;

said microprocessor communicating said start-up information to said counter circuit ;

a token formatter, accepting from the data stream first type tokens having a first predetermined width, and at least one of the following formats :

Format A - having a bit E, at least one bit L, and at least one bit x

Format B - having a bit E, at least one bit R, and at least one bit L

Format C - having a bit E, at least one bit 0, and at least one bit L,

where E=extension bit ; F=specifics format ; R=run bit ; L=length bit or non-data token ; x="don't care" bit,

said token formatter operating on said tokens by :

splitting format A tokens into a format 0a token having a bit E, at least one bit L, and no bits x ;

splitting format B tokens into a format 1 token having a bit F, at least one bit R, at least one bit 0 and a said format 0a data token ;

splitting format C tokens into a format 0 token having a bit F, at least one bit L, and no bits 0 ; and

packing format 0, format 0a and format 1 tokens into a buffer, said buffer having a second predetermined width ; and

an inverse modeller circuit for accepting said words of data from said buffer and capable of delaying said words of data ;

a control circuit intermediate and in communication with said counter circuit and said inverse modeller circuit ;

said counter circuit comparing said start-up information with said counted words of data and signaling said control circuit ; and said control circuit queueing said signals in correspondence to said words of data that have met a start-up criterion and controlling said inverse modeller delay feature.

ABSTRACT WORD COUNT: 384
NOTE:
Figure number on first page: 61

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 990210 A2 Published application (A1with Search Report

A2without Search Report)
Examination: 990210 A[illegible]Date of filing of request for examination: 980629
Search Report: 990922 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	538
SPEC A	(English)	9906	126716
Total word count - document A			127254
Total word count - document B			0
Total word count - documents A + B			127254

12/5/8
DIALOG(R)File 348:European Patents

00991422
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Start code detecting apparatus for video data stream
Vorrichtung zur Sartkodedetektierung fur v Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)
INVENTOR:
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LEGAL REPRESENTATIVE:
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PATENT (CC, No, Kind, Date): EP 896475 A2 990210 (Basic)
EP 896475 A3 990922
APPLICATION (CC, No, Date): EP 98202172 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT EP 896475 A2
In a video decoding and decompression system having an input, an output and a plurality of processing stages between the input and the output defining a pipeline, the improvement comprising :
a token generator responsive to a data stream received via said input for generating an **interactive** interfacing control token, defining a universal adaptation unit, for data functions among said processing stages, wherein said token is variable in length and is transmitted serially through said processing stages of said pipeline, and wherein said token is altered by a said processing stage ;
a first two wire interface disposed between a preceding member and a succeeding member of a pair of adjacent stages comprising an input data storage device (LDIN) and an output data storage device (LDOUT) in each member of said pair, with an output data storage device of the preceding member connected to an input data storage device of the succeeding member, the combination comprising :
validation circuitry in each said member to generate a validation signal (IN(underscore)VALID, OUT(underscore)VALID) with a first state when data stored therein is valid and with a second state when data stored therein is invalid, said state defining the respective members

ability to accept data;
said validation circuitry having at least one validation storage device (LVOUT) to store said validation signal of the respective member of said pair ;
said pair of stages being connected by an acceptance line which conveys an acceptance signal (IN(underscore)ACCEPT, OUT(underscore)ACCEPT) indicative of the ability of said succeeding member to load data stored in said preceding member ; and
said data storage devices (LDOUT) and validation storage devices (LVOUT) being connected to enabling circuitry to generate an enabling signal to enable loading of data and validation signals into said respective storage devices ;

whereby said processing stages are afforded enhanced flexibility in the processing of data.

ABSTRACT WORD COUNT: 315
NOTE:
Figure number on first page: 61

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 990210 A2 Published application (A1with Search Report ;A2without Search Report)
Examination: 990210 A2 Date of filing of request for examination: 980629
Search Report: 990922 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	637
SPEC A	(English)	9906	126716
Total word count - document A			127353
Total word count - document B			0
Total word count - documents A + B			127353

12/5/9
DIALOG(R)File 348:European Patents

00991421
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Start code detecting apparatus for a video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)
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Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)
Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12 7ND, (GB)
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LEGAL REPRESENTATIVE:
Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 896474 A2 990210 (Basic)
EP 896474 A3 990915
APPLICATION (CC, No, Date): EP 98202171 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38

ABSTRACT EP 896474 A2
A system for decoding video data and having a Huffman decoder, comprising :
an index to data (ITOD) stage, having a first mode of operation wherein an index number obtained from said Huffman decoder is converted into decoded data, and a second mode of operation wherein tokens received from said Huffman decoder are ignored, said tokens comprising a plurality of data words, each said word including an extension indicator which indicates a presence or an absence of additional words in said token, a length of said token being determined by said extension indicators, whereby the length of said token can be unlimited ;
an arithmetic logic unit (ALU) ; and
a data buffering means immediately following said system,

whereby time spread for video pictures of varying data size can be controlled.
ABSTRACT WORD COUNT: 136
NOTE:
Figure number on first page: 61

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 990210 A2 Published application (A1with Search Report ;A2without Search Report)
Examination: 990210 A2 Date of filing of request for examination: 980629
Search Report: 990915 A3 Separate publication of the search report
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	771
SPEC A	(English)	9906	126716
Total word count - document A			127487
Total word count - document B			0
Total word count - documents A + B			127487

12/5/10

00991420
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Start code detecting apparatus for video data stream
Vorrichtung zur Startkodedetektierung fur Videodatenstrom
Appareil de detection de code de depart pour un flux de donnees video
PATENT ASSIGNEE:
Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (Applicant designated States: all)
INVENTOR:
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Sotheran, Martin William, The Ridings, Wick Lane Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)
Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)
Finch, Helen Rosemary, Tyley, Coombe, Wotton-under-edge, Gloucester GL12 7ND, (GB)
Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 896473 A2 990210 (Basic)
EP 896473 A3 990915
APPLICATION (CC, No, Date): EP 98202170 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):

EP 674443 (EP 95301301)
INTERNATIONAL PATENT CLASS[redacted]04N-007/24; G06F-013/00; G06F-[redacted]/38

ABSTRACT EP 896473 A2
A pipeline machine, comprising a plurality of processing stages, characterized by :
two successive ones of said processing stages being connected by a two-wire link, wherein said two-wire link comprises: a sender, a receiver, and a clock connected to said sender and said receiver, wherein data is transferred from said sender to said receiver upon a transition of said clock only when said sender is ready and said receiver is ready ;

wherein variable length tokens having data and control functions propagate across said two-wire link, said tokens each comprising a plurality of data words, each said word including an extension bit which indicates a presence or an absence of additional words in said token, a length of said token being determined by said extension bits; whereby said tokens are unlimited in length ;
said processing stages comprising a spatial decoder accepting an encoded data stream having a plurality of video formats carried therein, said formats including at least an MPEG format ;
a DRAM interface in said spatial decoder having a plurality of data buffers therein, and a RAM accepting data from said DRAM interface ;
a coded data buffer ;
a token generator, generating variable length tokens, a said variable length token comprising a PICTURE(underscore)END token and a FLUSH token ;

means responsive to said PICTURE(underscore)END token for performing a stop-after-picture operation for achieving a clear end to picture data decoding, for indicating the end of a picture, and for clearing the pipeline; wherein responsive to said PICTURE(underscore)END token, data is cleared from said data buffers of said DRAM interface, and data in said coded data buffer is presented to a Huffman decoder of said spatial decoder, and responsive to said FLUSH token a portion of said processing stages are reconfigured to await arrival of further data.
ABSTRACT WORD COUNT: 307
NOTE:
Figure number on first page: 61

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	990210 A2	Published application (A1with Search Report ;A2without Search Report)
Examination:	990210 A2	Date of filing of request for examination: 980629
Search Report:	990915 A3	Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9906	455
SPEC A	(English)	9906	126716
Total word count - document A			127171
Total word count - document B			0
Total word count - documents A + B			127171

12/5/11
DIALOG(R)File 348:European Patents

00975324
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Pipeline decoding system
Pipeline-System zur Dekodierung
Systeme pipeline de decodage
PATENT ASSIGNEE:
Discovision Associates, (260275), 2355 Main Street, Suite 200, Irvine, CA 92614, (US), (applicant designated states:

AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)
INVENTOR:
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Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley, Gloucestershire GL11 6BD, (GB)
Robbins, William Philip, 19 Springhill, Cam, Gloucestershire GL11 5PE, (GB)
Finch, Helen Rosemary, Tyley, Coombe, Wotton-Under-Edge, Gloucesterhire GL12 7ND, (GB)
Boyd, Kevin James, 21 Lancashire Road, Bristol BS7 9DL, (GB)
LEGAL REPRESENTATIVE:
Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 884910 A1 981216 (Basic)
APPLICATION (CC, No, Date): EP 98202132 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
RELATED PARENT NUMBER(S) - PN (AN):
EP 674443 (EP 953013018)
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38;

ABSTRACT EP 884910 A1
A pipeline system having an inverse modeller stage and an inverse discrete cosine transform stage, comprising a processing stage, **positioned** between said inverse modeller stage and said inverse discrete cosine transform stage, responsive to tokens for processing data, wherein said tokens each comprise a plurality of data words, each said word including an extension indicator which indicates a presence or an absence of additional words in said token, a length of said token being determined by said extension indicators, whereby the length of said token can be unlimited;

wherein said tokens are communicated from said inverse modeller stage to said processing stage.
ABSTRACT WORD COUNT: 104

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	981216 A1	Published application (A1with Search Report ;A2without Search Report)
Examination:	981216 A1	Date of filing of request for examination: 980626
Examination:	990901 A1	Date of dispatch of the first examination report: 19990713

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9851	498
SPEC A	(English)	9851	126705
Total word count - document A			127203
Total word count - document B			0
Total word count - documents A + B			127203

12/5/12
DIALOG(R)File 348:European Patents

00893881
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Broadcast system transmitting supplementary data with a broadcast programme
Rundfunksystem mit Ubertragung von Zusatzdaten im Rundfunkprogramm
Systeme de radiodiffusion comportant la transmission de donnees supplementaires dans le programme radiophonique
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (1855501), 1006, Oaza Kadoma, Kadoma-shi Osaka, (JP), (applicant designated states: AT;BE;CH;DE;DK;ES;FI;FR;GB;GR;IE;IT;LI;LU;MC;NL;PT;SE)

INVENTOR:
Tsukidate, Ryota, 2-20-5-[redacted]33 Higashi Rokugo, Oota-ku, Tokyo, (JP)
Takeuchi, Yoshiyasu, 2-20-5-724 Higashi Rokugo, Oota-ku, Tokyo, (JP)
Machida, Kazuhiro, 2-1-1-505 Oguradai, Inzai-shi, Chiba-ken, (JP)
Harada, Takenosuke, 2-24-4-706 Minami Yamada, Tsuzuki-ku, Yokohama, (JP)
Kaneko, Shigeki, 6-15-3-206 Hon-cho, Funabashi-shi, Chiba-ken, (JP)
Fujita, Kenichi, 44-10-301 Hikawa-machi, Itabashi-ku, Tokyo, (JP)
Goto, Yoshimasa, 3-27-8 Tsuchihashi, Miyamae-ku, Kawasaki, (JP)
LEGAL REPRESENTATIVE:
Senior, Alan Murray (35712), J.A. KEMP & CO., 14 South Square, Gray's Inn , London WC1R 5LX, (GB)
PATENT (CC, No, Kind, Date): EP 817412 A2 980107 (Basic)
APPLICATION (CC, No, Date): EP 97304841 970703;
PRIORITY (CC, No, Date): JP 96193976 960703; JP 96211964 960723
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE
INTERNATIONAL PATENT CLASS: H04H-001/00;

ABSTRACT EP 817412 A2
Viewer individual attribute information indicating an attribute of a particular viewer such as an age, male or female, a resident district, a taste, an occupation and a life style is stored in a receiving terminal apparatus of the particular viewer. When a broadcasting program is transmitted from a service supply apparatus to the receiving terminal apparatus, service addition information indicating an attribute of the broadcasting program or an attribute condition required of viewers is transmitted to the receiving terminal apparatus with contents of the broadcasting program. In the receiving terminal apparatus, the service addition information is collated with the viewer individual attribute information of the particular viewer, and it is judged whether or not the broadcasting program is suitable for the particular viewer. In cases where the broadcasting program is suitable for the particular viewer, the broadcasting program is received by the receiving terminal apparatus and is reproduced and displayed. Therefore, the broadcasting program can be received by only a group of particular viewers desired on a side of the service supply apparatus even though the group of particular viewers is not specified.
ABSTRACT WORD COUNT: 184

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 980107 A2 Published application (A1with Search Report ;A2without Search Report)
Examination: 980107 A2 Date of filing of request for examination: 970716
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9802	8196
SPEC A	(English)	9802	30239
Total word count - document A			38435
Total word count - document B			0
Total word count - documents A + B			38435

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DIALOG(R)File 348:European Patents

00875694
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
System and method for connecting portable media with a network
System und Verfahren zum Anschliessen eines portablen Mediums an ein Netzwerk
Systeme et methode pour connecter des supports portables a un reseau
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (1855501), 1006, Oaza Kadoma, Kadoma-shi Osaka, (JP), (applicant designated states: DE;FR;GB)
INVENTOR:

Uranaka, Sachiko, 3-13-8 [redacted]on Komagome, Bunkyo-ku, Tokyo, [redacted]JP)
LEGAL REPRESENTATIVE:
Tiedtke, Harro, Dipl.-Ing. et al (11949), Patentanwaltsburo
Tiedtke-Buhling-Kinne & Partner Bavariaring 4, 80336 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 802490 A2 971022 (Basic)
APPLICATION (CC, No, Date): EP 97106401 970417;
PRIORITY (CC, No, Date): JP 9698242 960419
DESIGNATED STATES: DE; FR; GB
INTERNATIONAL PATENT CLASS: G06F-017/30;

ABSTRACT EP 802490 A2
The present invention aims to execute customization for each user in case portable media for computer published in large quantity are used in combination with a network. The information to control corresponding relation between portable media and users is substituted by media-identifying information 101 different for each medium among media-related information 100 set to the portable media in advance, and this is used for the control of the users. Thus, there is no need to register the users, and customization for each user can be improved.
ABSTRACT WORD COUNT: 87

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 971022 A2 Published application (Alwith Search Report ;A2without Search Report)
Examination: 971022 A2 Date of filing of request for examination: 970417
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9710W3	3327
SPEC A	(English)	9710W3	18669
Total word count - document A			21996
Total word count - document B			0
Total word count - documents A + B			21996

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DIALOG(R)File 348:European Patents

00862899
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Terminal for portable IC card
Endgerat fur tragbare Chipkarte
Terminal pour une carte a puce portable
PATENT ASSIGNEE:
Hitachi, Ltd., (204141), 6, Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo 101, (JP), (Applicant designated States: all)
INVENTOR:
Abe, Yuhei, 3586-7, Higashiishikawa, Hitachinaka-shi, Ibaraki 312, (JP)
Urushihara, Atsuhiko, Nyupotobiruto 302, 5-10, Honda 1-chome, Kokubunji-shi, Tokyo 185, (JP)
Ohki, Masayuki, Hitachi Design Shoin-ryo No. 223, 33-11, Nishi-machi 2-chome, Kokubunji-shi, Tokyo 185, (JP)
Ito, Shigeyuki, Rijennu Kyomachi 2-1107, 1, Kyo-machi 3-chome, Kawasaki-ku, Kawasaki-shi, Kanagawa 210, (JP)
LEGAL REPRESENTATIVE:
Altenburg, Udo, Dipl.-Phys. et al (1268), Patent- und Rechtsanwalte Bardehle . Pagenberg . Dost . Altenburg . Geissler . Isenbruck Galileiplatz 1, 81679 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 793187 A2 970903 (Basic)
EP 793187 A3 000202
APPLICATION (CC, No, Date): EP 97102873 970221;
PRIORITY (CC, No, Date): JP 9641137 960228
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06K-007/00

ABSTRACT EP 793187 A2

An **electronic** wallet [redacted] terminal for a portable financ[redacted] IC card having arrangements for [redacted]rsitle use by both visually-impaired and non-impaired persons. The **electronic** wallet or terminal is provided with a cabinet provided with a **display** , an IC card housing accommodating removable insertion of an IC card, and a privacy speaker and/or an earphone. Use of the privacy speaker or earphone accommodate visually impaired persons while affording financial confidentiality. Such terminal is programmed such that an appropriate language suited to an owner of the financial IC card or terminal is automatically determined (without user **polling**) from stored historical data such as a last financial transaction or **personal data** . The terminal is further provided with irregularities (e.g., ridges, depressions, protrusions, braille, etc) at appropriate locations on appropriate surfaces of a terminal and/or financial IC card for tactile determination via tactile feel (as opposed to visual determination) of both appropriate features and **positioning** of the terminal and whether or not an IC card is inserted in the terminal. The terminal also has a tapered, funnel-like guidance slot larger in dimensions than at least one of a thickness and width of an IC card, which is formed at an end of the terminal at the entrance to an IC card slot, such that the guidance slot accommodates easy/accurate insertion of the IC card into the terminal.

ABSTRACT WORD COUNT: 224

NOTE:
Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):
Search Report: 20000202 A3 Separate publication of the search report
Application: 970903 A2 Published application (A1with Search Report ;A2without Search Report)
Change: 20000209 A2 International Patent **Classification** changed: 19991217
Examination: 970903 A2 Date of filing of request for examination: 970221

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9708W5	1162
SPEC A	(English)	9708W5	5052
Total word count - document A			6214
Total word count - document B			0
Total word count - documents A + B			6214

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DIALOG(R)File 348:European Patents

00837713

An interactive **television system**
Interaktives Fernsehsystem
Systeme interactif de television

PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (1855501), 1006, Oaza Kadoma, Kadoma-shi Osaka, (JP), (applicant designated states: DE;FR;GB)

INVENTOR:
Harada, Takenosuke, 1-15-2-E101, Nijigaoka, Asao-ku, Kawasaki, (JP)
Tsukidate, Ryota, 2-20-5-633, Higashi Rokugo, Oota-ku, Tokyo, (JP)

LEGAL REPRESENTATIVE:
Senior, Alan Murray (35712), J.A. KEMP & CO., 14 South Square, Gray's Inn , London WC1R 5LX, (GB)

PATENT (CC, No, Kind, Date): EP 776132 A2 970528 (Basic)
EP 776132 A3 971119

APPLICATION (CC, No, Date): EP 96308572 961127;

PRIORITY (CC, No, Date): JP 95307082 951127; JP 95307081 951127

DESIGNATED STATES: DE; FR; GB

INTERNATIONAL PATENT CLASS: H04N-007/173;

ABSTRACT EP 776132 A2

An **interactive** television system which can provide services such as entertainment programs to users or conduct **electronic polls** of users, formed of a central computer installation, a plurality of terminal apparatuses each bidirectionally communicating with the central computer installation via a CATV network and each providing video/audio inputs to a **display** apparatus, with each of the terminal apparatuses being linked to one or more remote control apparatuses whereby users can request services or participate in **polling** , and in which any message data such as a service request which is issued by a remote control apparatus is automatically accompanied by identifier information, read out from a memory (206) of the remote control apparatus, for identifying that remote control apparatus, and may also be accompanied by **personal information** concerning a registered user of the remote control apparatus. User recognition can be implemented by an arrangement such as a plug-in IC card interface section (210) or fingerprint recognition section, for enabling restriction of each remote control apparatus to use by only a specific registered user, or to enable only a specific registered user to access certain services .

ABSTRACT WORD COUNT: 186

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	970528	A2	Published application (A1with Search Report ;A2without Search Report)
Examination:	970528	A2	Date of filing of request for examination: 961209
Search Report:	971119	A3	Separate publication of the European or International search report
Examination:	991201	A2	Date of dispatch of the first examination report: 19991018

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB97	5023
SPEC A	(English)	EPAB97	17692
Total word count - document A			22715
Total word count - document B			0
Total word count - documents A + B			22715

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DIALOG(R)File 348:European Patents

00836155

ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348

GOLF PERFORMANCE SYSTEMS

SYSTEM ZUR LEISTUNGSAUFZEICHNUNG BEIM GOLFSPIEL

SYSTEMES D'ENREGISTREMENT DES PERFORMANCES POUR LE GOLF

PATENT ASSIGNEE:

Wergeland, Harald, (2274100), Hjortehaven 13, 1300 Sandvika, (NO), (Proprietor designated states: all)

INVENTOR:

Wergeland, Harald, Hjortehaven 13, 1300 Sandvika, (NO)

LEGAL REPRESENTATIVE:

Hynell, Magnus (23172), Hynell Patenttjanst AB, Patron Carls vag 2, 683 40 Hagfors/Uddeholm, (SE)

PATENT (CC, No, Kind, Date): EP 840639 A1 980513 (Basic)
EP 840639 B1 000405
WO 9702873 970130

APPLICATION (CC, No, Date): EP 96925177 960705; WO 96NO166 960705

PRIORITY (CC, No, Date): NO 952730 950710

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: A63B-071/06

CITED PATENTS (EP B): GB 2271063 A; US 4910677 A; US 5127044 A; US 5214679 A; US 5245537 A

NOTE:

No A-document published by EPO

LEGAL STATUS (Type, Pub Da[redacted] Kind, Text):
 Grant: 20000405 [redacted] Granted patent
 Application: 970514 A1 International application (Art. 158(1))
 Application: 980513 A1 Published application (A1with Search Report ;A2without Search Report)
 Examination: 980513 A1 Date of filing of request for examination: 980212
 Examination: 980701 A1 Date of despatch of first examination report: 980515
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	200014	2251
CLAIMS B	(German)	200014	2014
CLAIMS B	(French)	200014	2750
SPEC B	(English)	200014	6617

Total word count - document A 0
Total word count - document B 13632
Total word count - documents A + B 13632

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DIALOG(R)File 348:European Patents

00716064
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
AUTHENTIFYING METHOD
AUTHENTIFIZIERUNGSVERFAHREN
PROCEDE D'AUTHENTIFICATION
PATENT ASSIGNEE:
  SC-Info+Inno Technologie Informationen + Innovationen GmbH + Co., (2015660), Fruhlingstrasse 10, 83618 Feldkirchen, (DE), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IE;IT;LI;NL;PT;SE)
INVENTOR:
  BENZLER, Hartwig, Fruhlingstrasse 10, D-83620 Feldkirchen/W., (DE)
LEGAL REPRESENTATIVE:
  Avery, Stephen John et al (47695), Hoffmann, Eitle & Partner, Patent- und Rechtsanwalte, Arabellastrasse 4, 81925 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 706697 A1 960417 (Basic)
EP 706697 B1 970423
WO 9520802 950803
APPLICATION (CC, No, Date): EP 95906972 950119; WO 95EP178 950119
PRIORITY (CC, No, Date): DE 4402430 940127; DE 4416665 940511; DE 4419882 940607; DE 4423415 940705; DE 4430368 940826; DE 4436340 941011; DE 4443039 941204
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IE; IT; LI; NL; PT; SE
INTERNATIONAL PATENT CLASS: G07C-009/00; G07F-007/10;
NOTE:
  No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):
 Application: 951018 A International application (Art. 158(1))
 Application: 960417 A1 Published application (A1with Search Report ;A2without Search Report)
 Examination: 960417 A1 Date of filing of request for examination: 960118
 Examination: 960605 A1 Date of despatch of first examination report: 960424
 Grant: 970423 B1 Granted patent
 Oppn None: 980415 B1 No opposition filed
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB97	2630
CLAIMS B	(German)	EPAB97	2541
CLAIMS B	(French)	EPAB97	2969
SPEC B	(English)	EPAB97	9606

Total word count - documen[redacted] 0
Total word count - documen[redacted] 17746
Total word count - documents A + B 17746

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DIALOG(R)File 348:European Patents

00711605
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Reconfigurable data processing stage.
Rekonfigurierbare Datenverarbeitungsstufe.
Etage d'operation de donnees reconfigurable.
PATENT ASSIGNEE:
DISCOVISION ASSOCIATES, (260273), 2355 Main Street Suite 200, Irvine, CA 92714, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IE;IT;LI;NL)
INVENTOR:
Wise, Adrian Philip, 10 Westbourne Cottages, Frenchay, Bristol, BS16 1NA, (GB)
Sotheran, Martin William, The Ridings, Wick Lane, Stinchcombe, Dursley, Gloucestershire, GL11 6BD, (GB)
Robbins, William Philip, 19 Springhill, Cam, Gloucestershire, GL11 5PE, (GB)
LEGAL REPRESENTATIVE:
Vuillermoz, Bruno et al (72791), Cabinet Laurent & Charras B.P. 32 20, rue Louis Chirpaz, 69131 Ecully Cedex, (FR)
PATENT (CC, No, Kind, Date): EP 674446 A2 950927 (Basic)
EP 674446 A3 960814
APPLICATION (CC, No, Date): EP 95301300 950228;
PRIORITY (CC, No, Date): GB 9405914 940324
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IE; IT; LI; NL
INTERNATIONAL PATENT CLASS: H04N-007/24; G06F-013/00; G06F-009/38;

ABSTRACT EP 674446 A3
A multi-standard video decompression apparatus has a plurality of stages interconnected by a two-wire interface arranged as a pipeline processing machine. Control tokens and DATA Tokens pass over the single two-wire interface for carrying both control and data in token format. A token decode circuit is **positioned** in certain of the stages for recognizing certain of the tokens as control tokens pertinent to that stage and for passing unrecognized control tokens along the pipeline. Reconfiguration processing circuits are **positioned** in selected stages and are responsive to a recognized control token for reconfiguring such stage to handle an identified DATA Token. A wide variety of unique supporting subsystem circuitry and processing techniques are disclosed for implementing the system. (see image in original document)
ABSTRACT WORD COUNT: 144

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 950927 A2 Published application (A1with Search Report ;A2without Search Report)
Change: 960501 A2 International patent **classification** (change)
Change: 960501 A2 Obligatory supplementary **classification** (change)
Search Report: 960814 A3 Separate publication of the European or International search report
Examination: 970409 A2 Date of filing of request for examination: 970212
Change: 971105 A2 Representative (change)
Examination: 990901 A2 Date of dispatch of the first examination report: 19990713
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPAB95	2475
SPEC A	(English)	EPAB95	125236

Total word count - documents A 127711
Total word count - documents B 0
Total word count - documents A + B 127711

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DIALOG(R)File 348:European Patents

00662896
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Recording and reproducing apparatus.
Aufzeichnungs- und Wiedergabegerat.
Appareil d'enregistrement et de reproduction.
PATENT ASSIGNEE:
MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD., (216883), 1006, Oaza Kadoma, Kadoma-shi, Osaka-fu, 571, (JP), (applicant designated states: BE;CH;DE;FR;GB;IT;LI;NL)
INVENTOR:
Oshima, Mitsuaki, 115-3, Katsura Minami Tatsumi-cho, Nishikyo-ku, Kyoto, (JP)
LEGAL REPRESENTATIVE:
Senior, Alan Murray (35712), J.A. KEMP & CO., 14 South Square, Gray's Inn , London WC1R 5LX, (GB)
PATENT (CC, No, Kind, Date): EP 637016 A2 950201 (Basic)
EP 637016 A3 950830
APPLICATION (CC, No, Date): EP 94305557 940727;
PRIORITY (CC, No, Date): JP 93205682 930727; JP 94104879 940418; JP 94156089 940707; JP 93297504 931102; JP 93314114 931119
DESIGNATED STATES: BE; CH; DE; FR; GB; IT; LI; NL
INTERNATIONAL PATENT CLASS: G11B-007/00; G11B-013/04; G11B-011/10; G11B-019/02; G11B-020/00; G11B-023/28;

ABSTRACT EP 637016 A2
A disk-shaped recording medium (2) includes a transparent substrate (5), and an optical recording layer (4) formed on the transparent substrate (5). A light source emits light. An optical head (6) is operative for applying the light to the optical recording layer from the light source via the transparent substrate, for focusing the light on the optical recording layer, and for reproducing information from the optical recording layer. A **position** detecting device is operative for detecting at least one of a pit depth and a physical **position** of information which has a first given relation with a specified address and which is recorded on the recording medium, and for generating first **positional** information representing at least one of the pit depth and the physical **position** . A previously-recorded secret code (538) is reproduced (534) from the recording medium. The secret code represents second **positional** information. The secret code is decoded into the second **positional** information. The second **positional** information represents at least one of a predetermined reference pit depth and a predetermined reference physical **position** . The first **positional** information and the second **positional** information are collated (535), and a check is made as to whether or not the first **positional** information and the second **positional** information are in a second given relation. When the first **positional** information and the second **positional** information are not in the second given relation, one of outputting of a reproduced signal of the recording medium, operation of a program stored in the recording medium, and decoding of the secret code is stopped. (see image in original document)
ABSTRACT WORD COUNT: 263

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 950201 A2 Published application (A1with Search Report ;A2without Search Report)
Examination: 950201 A2 Date of filing of request for examination: 940805
Search Report: 950830 A3 Separate publication of the European or International search report

Examination: 980408 A1 Date of despatch of first examination report: 980220
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	497
SPEC A	(English)	EPABF2	73803
Total word count - document A			74300
Total word count - document B			0
Total word count - documents A + B			74300

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DIALOG(R)File 348:European Patents

00627076
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Paging transmission system.
Personenrufubertragungssystem.
Systeme de transmission pour installations recherche personnes.
PATENT ASSIGNEE:
DATA CRITICAL CORPORATION, (1746000), 801 Northwest 40th, Oklahoma City, OK 73117, (US), (applicant designated states: DE;FR;GB;IT;NL;SE)
INVENTOR:
Albert, David E., 801 Northwest 40th, Oklahoma City, OK 73118, (US)
El Idrisi, Aziz, 508 West Hill Street, Oklahoma City, Oklahoma 73118, (US)
LEGAL REPRESENTATIVE:
Ayers, Martyn Lewis Stanley et al (42851), J.A. KEMP & CO. 14 South Square Gray's Inn, London WC1R 5LX, (GB)
PATENT (CC, No, Kind, Date): EP 611124 A2 940817 (Basic)
EP 611124 A3 950830
APPLICATION (CC, No, Date): EP 94300886 940207;
PRIORITY (CC, No, Date): US 15869 930210
DESIGNATED STATES: DE; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS: H04Q-007/00; G08B-005/22; H04B-005/04; A61B-005/042;

ABSTRACT EP 611124 A2
Method and apparatus for sending, receiving, and **displaying** textual and/or graphic data via an alphanumeric paging system wherein source data in binary form is converted to an alphanumeric code for transmission via the paging system; a paging receiver with storage capability used in combination with a computer then receives the transmitted data and downloads the alphanumeric code data for reconversion to binary data and subsequent **display** of the text and/or graphic data.
ABSTRACT WORD COUNT: 74

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	940817	A2	Published application (A1with Search Report ;A2without Search Report)
Search Report:	950830	A3	Separate publication of the European or International search report
Change:	950830	A2	Obligatory supplementary **classification** (change)
Examination:	951220	A2	Date of filing of request for examination: 951020
Examination:	991222	A2	Date of dispatch of the first examination report: 19991105

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF2	1210
SPEC A	(English)	EPABF2	5191
Total word count - document A			6401
Total word count - document B			0
Total word count - documents A + B			6401

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DIALOG(R)File 348:European Patents

00507369
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
MODULAR RADIO COMMUNICATION SYSTEM
MODULARES FUNKKOMMUNIKATIONSSYSTEM
SYSTEME DE MODULAIRE DE RADIOCOMMUNICATIONS
PATENT ASSIGNEE:
INVENTAHL AB, (1471820), Nybogatan 18, S-212 32 Malmo, (SE), (applicant designated states: DE;ES;FR;GB;SE)
INVENTOR:
AHL, Karl-Axel, Nybogatan 18, S-212 32 Malmo, (SE)
LEGAL REPRESENTATIVE:
Patentanwalte Dipl.-Ing. R. Splanemann Dr. B. Reitzner Dipl.-Ing. K. Baronetzky (100431), Tal 13, 80331 Munchen, (DE)
PATENT (CC, No, Kind, Date): EP 543857 A1 930602 (Basic)
EP 543857 B1 961211
WO 9202996 920220
APPLICATION (CC, No, Date): EP 91914304 910807; WO 91SE526 910807
PRIORITY (CC, No, Date): SE 902582 900807; SE 911271 910426
DESIGNATED STATES: DE; ES; FR; GB; SE
INTERNATIONAL PATENT CLASS: H04B-007/26;
CITED PATENTS (WO A): US 4833701 A; WO 9005432 A; US 4775999 A
NOTE:
No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	930602	A1 Published application (A1with Search Report ;A2without Search Report)
Examination:	930602	A1 Date of filing of request for examination: 930303
*Priority:	941026	A1 Priority date, country, application number (change)
Grant:	961211	B1 Granted patent
Oppn None:	971203	B1 No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; Swedish
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	1041
CLAIMS B	(German)	EPAB96	949
CLAIMS B	(French)	EPAB96	1167
SPEC B	(English)	EPAB96	17198
Total word count - document A			0
Total word count - document B			20355
Total word count - documents A + B			20355

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DIALOG(R)File 348:European Patents

00430063
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Electronic **global map generating system**
Elektronisches Universalsystem zur Erzeugung von Landkarten
Systeme electronique universel de generation de cartes geographiques
PATENT ASSIGNEE:
Delorme, David M., (1182870), 356 Range Road, Cumberland Maine 04021, (US), (applicant designated states: CH;DE;FR;GB;IT;LI;NL;SE)
INVENTOR:
Delorme, David M., 356 Range Road, Cumberland Maine 04021, (US)
LEGAL REPRESENTATIVE:
Woodcraft, David Charles et al (37941), BROOKES & MARTIN High Holborn House 52/54 High Holborn, London, WC1V 6SE, (GB)
PATENT (CC, No, Kind, Date): EP 436263 A1 910710 (Basic)

EP 436263 B1 960717

APPLICATION (CC, No, Date): EP 90300009 900102;
PRIORITY (CC, No, Date): EP 90300009 900102
DESIGNATED STATES: CH; DE; FR; GB; IT; LI; NL; SE
INTERNATIONAL PATENT CLASS: G09B-029/00; G06T-009/40;
CITED PATENTS (EP A): EP 382592 A; WO 8802156 A; WO 8802156 A; EP 210554 A
CITED REFERENCES (EP A):
  PROCEEDINGS OF THE IEEE 1986 NATIONAL AEROSPACE AND ELECTRONICS CONFERENCE, NAECON 1986, 19th - 23rd May 1986, vol. 1, pages 79-86, IEEE, New York, US; S. WALKER et al.: "An efficient data hierarchy for integrating background image information in an aircraft map system"
  THE COMPUTER JOURNAL, vol. 30, no. 4, August 1987, pages 355-361, Cambridge, GB; F.W. BURTON et al.: "A general PASCAL program for map overlay of quadtrees and related problems"
  PROCEEDINGS PATTERN RECOGNITION, 1982, pages 802-805, IEEE, New York, US; R.-I. TANIGUCHI et al.: "Picture understanding and retrieving system of weather chart"
  IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE, vol. PAMI-6, no. 3, May 1984, pages 365-369, IEEE, New York, US; H. SAMET et al.: "On encoding boundaries with quadtrees";

ABSTRACT EP 436263 A1

A global mapping system which organizes mapping data into a hierarchy of successive magnitudes or levels for presentation of the mapping data with variable resolution, starting from a first or highest magnitude with lowest resolution and progressing to a last or lowest magnitude with highest resolution. The idea of this hierarchical structure can be likened to a pyramid with fewer stones or "tiles" at the top, and where each successive descending horizontal level or magnitude contains four times as many "tiles" as the level or magnitude directly above it. The top or first level of the pyramid contains 4 tiles, the second level contains 16 tiles, the third contains 64 tiles and so on, such that the base of a 16 magnitude or level pyramid would contain 4 to the 16th power or 4,294,967,296 tiles. This total includes "hyperspace" which is later clipped or ignored. **Digital** data corresponding to each of the separate data base tiles is stored in the database under a unique filename,
ABSTRACT WORD COUNT: 169

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	910710	A1	Published application (A1with Search Report ;A2without Search Report)
Examination:	920108	A1	Date of filing of request for examination: 911111
Examination:	931118	A1	Date of despatch of first examination report: 930928
Grant:	960717	B1	Granted patent
Lapse:	970423	B1	Date of lapse of the European patent in a Contracting State: SE 961017
Oppn None:	970709	B1	No opposition filed
Lapse:	991020	B1	Date of lapse of European Patent in a contracting state (Country, date): IT 19960717, SE 19961017,

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	3692
CLAIMS B	(English)	EPAB96	3456
CLAIMS B	(German)	EPAB96	3575
CLAIMS B	(French)	EPAB96	4161
SPEC A	(English)	EPABF1	13943
SPEC B	(English)	EPAB96	14345
Total word count - document A			17636
Total word count - document B			25537
Total word count - documents A + B			43173

12/5/23
DIALOG(R)File 348:European Patents

00422628
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Versatile assembly for housing an interactive **computer.**
Vielseitiges Gehause fur interaktiven Rechner.
Assemblage versatile pour loger un ordinateur interactif.
PATENT ASSIGNEE:
Trotta, Frank A., (1290260), 8 Beach Street, Maplewood, NJ 07048, (US), (applicant designated states: AT;BE;CH;DE;DK;ES;FR;GB;GR;IT;LI;LU;NL;SE)
INVENTOR:
Trotta, Frank A., 8 Beach Street, Maplewood, NJ 07048, (US)
LEGAL REPRESENTATIVE:
von Hellfeld, Axel, Dipl.-Phys. Dr. et al (53042), Wuesthoff & Wuesthoff Patent- und Rechtsanwalte Schweigerstrasse 2, W-8000 Munchen 90, (DE)
PATENT (CC, No, Kind, Date): EP 424898 A2 910502 (Basic)
EP 424898 A3 921021
APPLICATION (CC, No, Date): EP 90120369 901024;
PRIORITY (CC, No, Date): US 427617 891026
DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G06F-001/16;
CITED PATENTS (EP A): US 4652969 A; DE 8022034 U; US 4672510 A; US 4296454 A; DE 8803327 U; US 4807947 A

ABSTRACT EP 424898 A2
An assembly for housing an **interactive** computer which can be used for a variety of marketing functions. This assembly is designed to house a variety of **electronic** components which can be easily changed according to the changing marketing demands of the vendor.
ABSTRACT WORD COUNT: 46

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	910502	A2	Published application (A1with Search Report ;A2without Search Report)
Search Report:	921021	A3	Separate publication of the European or International search report
Examination:	930602	A2	Date of filing of request for examination: 930402
Examination:	930825	A2	Date of despatch of first examination report: 930709
Withdrawal:	950830	A2	Date on which the European patent application was deemed to be withdrawn: 950309

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	734
SPEC A	(English)	EPABF1	2739
Total word count - document A			3473
Total word count - document B			0
Total word count - documents A + B			3473

12/5/24
DIALOG(R)File 348:European Patents

00405741
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Key dispensing apparatus.
Schlusselausgabevorrichtung.
Dispositif de distribution de clefs.
PATENT ASSIGNEE:
Microtel Limited, (1276910), 2100-401 West Georgia Street, Vancouver, B.C., (CA), (applicant designated states: AT;BE;CH;DE;ES;FR;GB;GR;IT;LI;LU;NL;SE)
INVENTOR:
Chan, Ramsey Kwan-Leong, 5477 Dumfries, Vancouver British Columbia V5P

3A3, (CA)
Chau, Edwin Kim Ying, 3222 E. 7th Avenue, Vancouver British Columbia V5M 1V9, (CA)
Conkin, Samuel, Box 3520, Castlegar British Columbia V1N 3W3, (CA)
Laktin, James, RR2 Site 7 Compartment 16, Castlegar British Columbia V1N 3L4, (CA)
Lojpur, Joseph Michael, 215-5640 Arcadia Road, Richmond British Columbia V6X 2G9, (CA)
LEGAL REPRESENTATIVE:
Sunderland, James Harry et al (47952), Haseltine Lake & Co Hazlitt House 28, Southampton Buildings Chancery Lane, London WC2A 1AT, (GB)
PATENT (CC, No, Kind, Date): EP 410008 A1 910130 (Basic)
APPLICATION (CC, No, Date): EP 87302008 870309;
PRIORITY (CC, No, Date): US 837916 860310
DESIGNATED STATES: AT; BE; CH; DE; ES; FR; GB; GR; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: G07C-009/00; G07F-007/00;
CITED PATENTS (EP A): FR 2405524 A; US 3742453 A; EP 206639 A
CITED REFERENCES (EP A):
PATENT ABSTRACTS OF JAPAN vol. 8, no. 223 (P-307)(1660) 12 October 1984, & JP-A-59 105171 (YUU ESU ESU HOUSHIKI JIDOU HOKIYUU KOUJI) 18 June 1984,;

ABSTRACT EP 410008 A1
This invention provides an **automated electronic** key dispenser for use in the motel industry. The dispenser is activated by means of a credit card inserted by a customer. The customer chooses his accommodation by entering his requirement via a key board system. The system will record data off the credit card, bill the client, register the guests and dispense a room key.
ABSTRACT WORD COUNT: 66

LEGAL STATUS (Type, Pub Date, Kind, Text):
Application: 910130 A1 Published application (A1with Search Report ;A2without Search Report)
Withdrawal: 920429 A1 Date on which the European patent application was deemed to be withdrawn: 911003
LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	593
SPEC A	(English)	EPABF1	2478
Total word count - document A			3071
Total word count - document B			0
Total word count - documents A + B			3071

12/5/25
DIALOG(R)File 348:European Patents

00348255
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Mobile radio data communication system and method.
Mobilfunkdatenkommunikationssystem und -verfahren.
Methode et systeme de communication radio-mobile.
PATENT ASSIGNEE:
NORAND CORPORATION, (315300), 550 Second Street, S.E., Cedar Rapids, IA 52401, (US), (applicant designated states: BE;ES;FR;IT;LU)
INVENTOR:
Mahany, Ronald L., 1330 Sierra Drive, N.E., Cedar Rapids Iowa 52402, (US)
Sojka, Marvin L., 2935 Woodland Drive, S.W., Cedar Rapids Iowa 52404, (US)
West, Guy J., 1829 Grand Avenue, S.E., Cedar Rapids Iowa 52403, (US)
LEGAL REPRESENTATIVE:
Kador & Partner (100211), Corneliusstrasse 15, D-8000 Munchen 5, (DE)
PATENT (CC, No, Kind, Date): EP 353759 A2 900207 (Basic)
EP 353759 A3 910529
APPLICATION (CC, No, Date): EP 89114386 890803;

PRIORITY (CC, No, Date): U[redacted]228355 880804
DESIGNATED STATES: BE; ES;[redacted]R; IT; LU
INTERNATIONAL PATENT CLASS: H04B-007/26; H04B-007/005;
CITED PATENTS (EP A): WO 8808140 A; DE 3408680 A; US 3755782 A; EP 298750 A ; EP 273080 A

ABSTRACT EP 353759 A2
In an exemplary embodiment, a test signal is sent by a base station at a suitable point in a communiications protocol. According to the evaluation of the test signal transmission, a relatively high data rate or a lower more conservative data rate is selected by a mobile unit for the transmission of a relatively lengthy data message. The test signal can be associated with a query from a mobile unit having a message to send, or with a contention **polling** message from the base. Such test signal can be transmitted at the lower data rate where its transmission characteristics (e.g. signal strength, jitter or quality of transmission of known information) can be used to predict probable feasibility of transmission at the higher data rate, but most preferably the test signal is part of a high data rate contention **poll** which may alternate with a low data rate contention **poll** .
ABSTRACT WORD COUNT: 153

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	900207 A2	Published application (A1with Search Report ;A2without Search Report)
Search Report:	910529 A3	Separate publication of the European or International search report
Withdrawal:	920729 A2	Date on which the European patent application was deemed to be withdrawn: 911130

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	EPABF1	2767
SPEC A	(English)	EPABF1	16513
Total word count - document A			19280
Total word count - document B			0
Total word count - documents A + B			19280

12/5/26
DIALOG(R)File 348:European Patents

00319070
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Compensated multiple load cell scale.
Waage mit mehreren Lastzellen und Ausgleich.
Balance compensee avec multiples capteurs de charge.
PATENT ASSIGNEE:
Mettler-Toledo, Inc., (974533), 350 West Wilson Bridge Road, Worthington Ohio 43085, (US), (applicant designated states: BE;CH;DE;FR;GB;LI;NL;SE)
INVENTOR:
Griffen, Neil C., 8521 Worthington Road, Westerville Ohio 43081, (US)
LEGAL REPRESENTATIVE:
Patentanwalte Leinweber & Zimmermann et al (100261), Rosental 7/II Aufg. , W-8000 Munchen 2, (DE)
PATENT (CC, No, Kind, Date): EP 319202 A2 890607 (Basic)
EP 319202 A3 901114
EP 319202 B1 930331
APPLICATION (CC, No, Date): EP 88311168 881125;
PRIORITY (CC, No, Date): US 126271 871130
DESIGNATED STATES: BE; CH; DE; FR; GB; LI; NL; SE
INTERNATIONAL PATENT CLASS: G01G-023/37; G01G-019/02;
CITED PATENTS (EP A): AU 7290787 B; GB 1462808 A; EP 55633 A; DE 3409202 A; EP 319176 A
CITED REFERENCES (EP A):
WAGEN UND DOSIEREN. no. 4, 17 July 1986, MAINZ DE pages 140 - 143; "Mehr

als die Summe der Prod[redacted]e:Komplettierung der Typen-Rei[redacted]1590";

ABSTRACT EP 319202 A2
Multiple **digital** load cells forming one or more weighing scales are connected together and to a common master controller in a local area network. The **digital** load cells are **polled** by and provide weight readings to the master controller. The weight readings are combined with a load **position** correction factor for each load cell and summed to provide a weight indication corrected for load **position** . The values of the load **position** correction factors are determined during set up of the scale and stored at the master controller. An individual load cell can be diagnosed remotely and replaced if defective. A new load **position** correction factor is determined and stored for a replacement load cell.

ABSTRACT WORD COUNT: 118

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	890607	A2	Published application (A1with Search Report ;A2without Search Report)
Search Report:	901114	A3	Separate publication of the European or International search report
Change:	901205	A2	Obligatory supplementary **classification** (change)
Change:	901219	A2	Representative (change)
Examination:	910320	A2	Date of filing of request for examination: 910123
*Assignee:	910911	A2	Applicant (transfer of rights) (change): Mettler-Toledo, Inc. (974533) 350 West Wilson Bridge Road Worthington Ohio 43085 (US) (applicant designated states: BE;CH;DE;FR;GB;LI;NL;SE)
*Assignee:	910911	A2	Previous applicant in case of transfer of rights (change): Toledo Scale Corporation (974531) 350 W. Wilson Ridge Worthington Ohio 43085 (US) (applicant designated states: BE;CH;DE;FR;GB;LI;NL;SE)
Examination:	911227	A2	Date of despatch of first examination report: 911114
Grant:	930331	B1	Granted patent
Oppn:	940216	B1	Opposition 01/931222 Carl Schenck AG; Landwehrstrasse 55; D-64293 Darmstadt; (DE) 02/931223 Hottinger Baldwin Messtechnik GmbH; Im Tiefen See 45; D-64293 Darmstadt; (DE) (Representative:)Brandt, Ernst-Ulrich, Dipl.-Phys., Dipl.-Ing.; Hottinger Baldwin Messtechnik GmbH Patentabteilung Postfach 10 01 51; D-64201 Darmstadt; (DE)
Oppn Rejected:	951115	B1	Rejection of the opposition(s): 950517

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	4079
CLAIMS B	(German)	EPBBF1	593
CLAIMS B	(French)	EPBBF1	839
SPEC B	(English)	EPBBF1	8958
Total word count - document A			0
Total word count - document B			14469
Total word count - documents A + B			14469

12/5/27

00318796

Weighing apparatus with digital **load cell and sealed enclosure.**
Wageapparat mit digitaler Wagezelle und Abdichtung.

Dispositif de pesage avec [redacted]teur de force digital **et encl[redacted]etanche.**

PATENT ASSIGNEE:
Mettler-Toledo, Inc., (974533), 350 West Wilson Bridge Road, Worthington Ohio 43085, (US), (applicant designated states: BE;CH;DE;FR;GB;LI;NL;SE)
INVENTOR:
Dillon, Benny N., 350 W. Wilson Bridge Road, Worthington Ohio 43085, (US)
Griffen, Neil C., 350 W. Wilson Bridge Rd., Worthington Ohio 43085, (US)
Weihs, Mark E., 350 W. Wilson Bridge Rd., Worthington Ohio 43085, (US)
LEGAL REPRESENTATIVE:
Patentanwalte Leinweber & Zimmermann (100261), Rosental 7/II Aufg., W-8000 Munchen 2, (DE)
PATENT (CC, No, Kind, Date): EP 319176 A2 890607 (Basic)
EP 319176 A3 910313
EP 319176 B1 930331
APPLICATION (CC, No, Date): EP 88310890 881118;
PRIORITY (CC, No, Date): US 126272 871130
DESIGNATED STATES: BE; CH; DE; FR; GB; LI; NL; SE
INTERNATIONAL PATENT CLASS: G01G-003/14; G01G-003/18;
CITED PATENTS (EP A): EP 200324 A; AU 72907 B; US 4609062 A; FR 2505496 A; EP 106900 A; GB 1462808 A; US 4044920 A

ABSTRACT EP 319176 A2

A **digital** load cell includes a rocker pin, guided beam, torsion ring or other counterforce, a circuit board mounted on the counterforce and an enclosure sealing the circuit board and all but the load bearing surfaces of the counterforce. The circuit board includes an A/D converter and a microcomputer. **Digital** communication is provided with the circuit board through a connector mounted on the enclosure. Weight data are corrected digitally. The load cell may be calibrated, characterized, controlled and monitored digitally through the connector from a remote location without physically penetrating the enclosure. One or a number of **digital** load cells may be connected to a computer or controller to form one or more weighing scales.

ABSTRACT WORD COUNT: 119

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	890607	A2	Published application (A1with Search Report ;A2without Search Report)
Change:	901205	A2	Obligatory supplementary **classification** (change)
Change:	901219	A2	Representative (change)
Search Report:	910313	A3	Separate publication of the European or International search report
Examination:	910904	A2	Date of filing of request for examination: 910705
*Assignee:	910925	A2	Applicant (transfer of rightschange): Mettler-Toledo, Inc. (974533) 350 West Wilson Bridge Road Worthington Ohio 43085 (US) (applicant designated states: BE;CH;DE;FR;GB;LI;NL;SE)
*Assignee:	910925	A2	Previous applicant in case of transfer of rights (change): Toledo Scale Corporation (974531) 350 W. Wilson Ridge Worthington Ohio 43085 (US) (applicant designated states: BE;CH;DE;FR;GB;LI;NL;SE)
Examination:	911227	A2	Date of despatch of first examination report: 911114
Grant:	930331	B1	Granted patent
Oppn:	940216	B1	Opposition 01/931222 Hottinger Baldwin Messtechnik GmbH; Im Tiefen See 45; D-64293 Darmstadt; (DE) (Representative:)Brandt, Ernst-Ulrich, Dipl.-Phys., Dipl.-Ing.; Hottinger Baldwin Messtechnik GmbH Patentabteilung Postfach 10 01 51; D-64201 Darmstadt; (DE) 02/931222 Carl Schenck AG; Landwehrstrasse 55; D-64293 Darmstadt; (DE)

03/931222 GEC Avery Limited; Foundry Lane Smethwick, Warley; West Midlands, United Kingdom B66 2LP; (GB)
(Representative:)Branfield, Henry Anthony; The General Electric Company, p.l.c. GEC Patent Department Waterhouse Lane; Chelmsford, Essex CM1 2QX; (GB)
04/931222 K-Tron Technologies, Inc.; 900 Market Street; Wilmington/DE 19801; (US)
(Representative:)Salgo, Reinhold Caspar, Dr.; Patentanwalt Toebelistrasse 88; CH-8635 Duernten; (CH)

Oppn: 940223 B1 Opposition 01/931222 Hottinger Baldwin Messtechnik GmbH; Im Tiefen See 45; D-64293 Darmstadt; (DE)
(Representative:)Brandt, Ernst-Ulrich, Dipl.-Phys., Dipl.-Ing.; Hottinger Baldwin Messtechnik GmbH Patentabteilung Postfach 10 01 51; D-64201 Darmstadt; (DE)
02/931222 Carl Schenck AG; Landwehrstrasse 55; D-64293 Darmstadt; (DE)
03/931222 GEC Avery Limited; Foundry Lane Smethwick, Warley; West Midlands, United Kingdom B66 2LP; (GB)
(Representative:)Branfield, Henry Anthony; The General Electric Company, p.l.c. GEC Patent Department Waterhouse Lane; Chelmsford, Essex CM1 2QX; (GB)
04/931222 K-Tron Technologies, Inc.; 900 Market Street; Wilmington/DE 19801; (US)
(Representative:)Salgo, Reinhold Caspar, Dr.; Patentanwalt Toebelistrasse 88; CH-8635 Duernten; (CH)
05/931223 Bizerba-Werke Wilhelm Kraut GmbH & Co. KG; ; D-72336 Balingen; (DE)
(Representative:)Hoeger, Stellrecht & Partner; Uhlandstrasse 14 c; D-70182 Stuttgart; (DE)

*Oppn: 940601 B1 Opposition (change) 01/931222 Hottinger Baldwin Messtechnik GmbH; Im Tiefen See 45; D-64293 Darmstadt; (DE)
(Representative:)Brandt, Ernst-Ulrich, Dipl.-Phys., Dipl.-Ing.; Hottinger Baldwin Messtechnik GmbH Patentabteilung Postfach 10 01 51; D-64201 Darmstadt; (DE)
02/931222 Carl Schenck AG; Landwehrstrasse 55; D-64293 Darmstadt; (DE)
03/931222 GEC Avery Limited; Foundry Lane Smethwick, Warley; West Midlands, United Kingdom B66 2LP; (GB)
(Representative:)Branfield, Henry Anthony; The General Electric Company, p.l.c. GEC Patent Department Waterhouse Lane; Chelmsford, Essex CM1 2QX; (GB)
04/931222 K-Tron Technologies, Inc./ Wirth Gallo Messtechnik AG; 900 Market Street /Sonnenbergstr. 55; USA-Wilmington, DE 19801 / CH-8032 Zurich; (CH)
(Representative:)Salgo, Reinhold Caspar, Dr.; Patentanwalt Toebelistrasse 88; CH-8635 Duernten; (CH)
05/931223 Bizerba-Werke Wilhelm Kraut GmbH & Co. KG; ; D-72336 Balingen; (DE)
(Representative:)Hoeger, Stellrecht & Partner; Uhlandstrasse 14 c; D-70182 Stuttgart; (DE)

*Oppn: 981230 B1 Opposition (change) 01/931222 Hottinger Baldwin Messtechnik GmbH; Im Tiefen See 45; D-64293 Darmstadt; (DE)
(Representative:)Behrens, Helmut; Im Tiefen See

			45 a; 64293 Darmstadt; (DE) 02/931222 Carl Schenck AG; Landwehrstrasse 55; D-64293 Darmstadt; (DE) 03/931222 GEC Avery Limited; Foundry Lane Smethwick, Warley; West Midlands, United Kingdom B66 2LP; (GB) (Representative:)Branfield, Henry Anthony; The General Electric Company, p.l.c. GEC Patent Department Waterhouse Lane; Chelmsford, Essex CM1 2QX; (GB) 04/931222 K-Tron Technologies, Inc./ Wirth Gallo Messtechnik AG; 900 Market Street /Sonnenbergstr. 55; USA-Wilmington, DE 19801 / CH-8032 Zurich; (CH) (Representative:)Salgo, Reinhold Caspar, Dr.; Patentanwalt Toebelistrasse 88; 8635 Durnten; (CH) 05/931223 Bizerba-Werke Wilhelm Kraut GmbH & Co. KG; ; D-72336 Balingen; (DE) (Representative:)Hoeger, Stellrecht & Partner; Uhlandstrasse 14 c; 70182 Stuttgart; (DE)
*Oppn:	990428	B1	Opposition (change) 01/931222 Hottinger Baldwin Messtechnik GmbH; Im Tiefen See 45; D-64293 Darmstadt; (DE) (Representative:)Behrens, Helmut; Im Tiefen See 45 a; 64293 Darmstadt; (DE) 02/931222 Carl Schenck AG; Landwehrstrasse 55; D-64293 Darmstadt; (DE) (Representative:)Behrens, Helmut; Im Tiefen See 45 a; 64293 Darmstadt; (DE) 03/931222 GEC Avery Limited; Foundry Lane Smethwick, Warley; West Midlands, United Kingdom B66 2LP; (GB) (Representative:)Branfield, Henry Anthony; The General Electric Company, p.l.c. GEC Patent Department Waterhouse Lane; Chelmsford, Essex CM1 2QX; (GB) 04/931222 K-Tron Technologies, Inc./ Wirth Gallo Messtechnik AG; 900 Market Street /Sonnenbergstr. 55; USA-Wilmington, DE 19801 / CH-8032 Zurich; (CH) (Representative:)Salgo, Reinhold Caspar, Dr.; Rutistrasse 103; 8636 Wald; (CH) 05/931223 Bizerba-Werke Wilhelm Kraut GmbH & Co. KG; ; D-72336 Balingen; (DE) (Representative:)Hoeger, Stellrecht & Partner; Uhlandstrasse 14 c; 70182 Stuttgart; (DE)
*Assignee:	990609	B1	Proprietor of the patent (transfer of rights): Mettler-Toledo, Inc. (974534) 1900 Polaris Parkway Columbus, Ohio 43240 (US) (applicant designated states: BE;CH;DE;FR;GB;LI;NL;SE)
*Assignee:	990609	B1	Previous applicant in case of transfer of rights (change): Mettler-Toledo, Inc. (974533) 350 West Wilson Bridge Road Worthington Ohio 43085 (US) (applicant designated states: BE;CH;DE;FR;GB;LI;NL;SE)
Revocation:	990616	B1	Revocation of the European patent: 990309

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	696
CLAIMS B	(German)	EPBBF1	700
CLAIMS B	(French)	EPBBF1	919
SPEC B	(English)	EPBBF1	7407
Total word count - document A			0
Total word count - document B			9722
Total word count - documents A + B			9722

12/5/28
DIALOG(R)File 348:European Patents

00306058
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Digital **data processing system.**
Digitales Datenverarbeitungssystem.
Systeme de traitement de donnees numeriques.
PATENT ASSIGNEE:
DATA GENERAL CORPORATION, (410940), Route 9, Westboro Massachusetts 01581, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE)
INVENTOR:
Bachman, Brett L., 214 W. Canton Street Suite 4, Boston Massachusetts 02116, (US)
Bernstein, David H., 41 Bay Colony Drive, Ashland Massachusetts 01721, (US)
Bratt, Richard Glenn, 9 Brook Trail Road, Wayland Massachusetts 01778, (US)
Clancy, Gerald F., 13069 Jaccaranda Center, Saratoga California 95070, (US)
Gavrin, Edward S., Beaver Pond Road RFD 4, Lincoln Massachusetts 01773, (US)
Gruner, Ronald Hans, 112 Dublin Wood Drive, Cary North Carolina 27514, (US)
Jones, Thomas M. Jones, 300 Reade Road, Chapel Hill North Carolina 27514, (US)
Katz, Lawrence H., 10943 S. Forest Ridge Road, Oregon City Oregon 97045, (US)
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LEGAL REPRESENTATIVE:
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PATENT (CC, No, Kind, Date): EP 290111 A2 881109 (Basic)
EP 290111 A3 890503
EP 290111 B1 931222
APPLICATION (CC, No, Date): EP 88200917 820521;
PRIORITY (CC, No, Date): US 266404 810522
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE
RELATED PARENT NUMBER(S) - PN (AN):
EP 67556 (EP 823025960)
INTERNATIONAL PATENT CLASS: G06F-009/30;
CITED PATENTS (EP A): US 3902163 A
CITED REFERENCES (EP A):
COMPUTER ARCHITECTURE NEWS, October 1980, pages 4-11; J. RATTNER et al.: "Object-based computer architecture"
DIGEST OF PAPERS, COMPCON SPRING 1980, 20TH IEEE COMPUTER SOCIETY INTERNATIONAL CONFERENCE, San Francisco, California, 25th-28th February 1980, pages 340-343, IEEE, New York, US; T.D. McCREERY; "The X-tree operating system: bottom layer"
PROCEEDINGS OF THE SPRING JOINT COMPUTER CONFERENCE, 1972, pags 417-429, Afips Press, Atlantic City, N.J., US; G. SCOTT GRAHAM et al.: "Protection - Principles and practice";

ABSTRACT EP 290111 A2
A **digital** computer system has a memory system organized into objects (10213) for storing items of information and a processor for processing data in response to instructions. An object identifier code is associated

with each object. The objects include procedure objects (10312, 10314, 10316) and data objects. The procedure objects contain procedures including the instructions (10344) and name tables (10350) associated with the procedures. The instructions contain operation codes and names representing data. Each name corresponds to a name table entry in the name table (10350) associated with the procedure. The name table for a name contains information from which the processor may determine the location and the format for the data (e.g. an operand) represented by the name.

ABSTRACT WORD COUNT: 123

LEGAL STATUS (Type, Pub Date, Kind, Text):

Lapse:	20000209	B1	Date of lapse of European Patent in a contracting state (Country, date): AT 19931222, BE 19931222, FR 19940513, IT 19931222, LU 19940531, NL 19931222, SE 19931222,
Application:	881109	A2	Published application (A1with Search Report ;A2without Search Report)
Search Report:	890503	A3	Separate publication of the European or International search report
Examination:	891220	A2	Date of filing of request for examination: 891026
Examination:	920115	A2	Date of despatch of first examination report: 911202
Grant:	931222	B1	Granted patent
Change:	940810	B1	Representative (change)
Lapse:	940928	B1	Date of lapse of the European patent in a Contracting State: NL 931222
Lapse:	941026	B1	Date of lapse of the European patent in a Contracting State: NL 931222, SE 931222
Lapse:	941117	B1	Date of lapse of the European patent in a Contracting State: AT 931222, NL 931222, SE 931222
Lapse:	941130	B1	Date of lapse of the European patent in a Contracting State: AT 931222, BE 931222, NL 931222, SE 931222
Oppn None:	941214	B1	No opposition filed
Lapse:	950118	B1	Date of lapse of the European patent in a Contracting State: AT 931222, BE 931222, FR 940513, NL 931222, SE 931222
Lapse:	991020	B1	Date of lapse of European Patent in a contracting state (Country, date): AT 19931222, BE 19931222, FR 19940513, IT 19931222, NL 19931222, SE 19931222,

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	1044
CLAIMS B	(German)	EPBBF1	890
CLAIMS B	(French)	EPBBF1	1185
SPEC B	(English)	EPBBF1	154314
Total word count - document A			0
Total word count - document B			157433
Total word count - documents A + B			157433

12/5/29

DIALOG(R)File 348:European Patents

00285367

A spelling assistance method for compound words.

Verfahren zur Unterstutzung der Rechtschreibung zusammengesetzter Worter.

Methode pour aider l'orthographe de mots composes.

PATENT ASSIGNEE:

International Business Machines Corporation, (200120), Old Orchard Road,

Armonk, N.Y. 10504, (U[redacted] (applicant designated states:[redacted];FR;GB;IT)
INVENTOR:
Zamora, Antonio, 4601 North Park Avenue, Chevy Chase Maryland 20815, (US)
Frisch, Rudolf Arnold, 157 Johnson Avenue, Teaneck New Jersey 07666, (US)
LEGAL REPRESENTATIVE:
Jost, Ottokarl, Dipl.-Ing. (6092), IBM Deutschland GmbH Patentwesen und Urheberrecht Schonaicher Strasse 220, W-7030 Boblingen, (DE)
PATENT (CC, No, Kind, Date): EP 283685 A2 880928 (Basic)
EP 283685 A3 881123
EP 283685 B1 911113
APPLICATION (CC, No, Date): EP 88101692 880205;
PRIORITY (CC, No, Date): US 30793 870327
DESIGNATED STATES: DE; FR; GB; IT
INTERNATIONAL PATENT CLASS: G06F-015/20;
CITED PATENTS (EP A): EP 179214 A; EP 179215 A; EP 83393 A; EP 80045 A
CITED REFERENCES (EP A):
COMMUNICATIONS OF THE ACM, vol. 23, no. 12, December 1980, pages 676-687, New York, US; J.L. PETERSON: "Computer programs for detecting and correcting spelling errors"
IBM TECHNICAL DISCLOSURE BULLETIN, vol. 26, no. 11, April 1984, page 6084, New York, US; R.G. CARLGREN: "Suffix-dependent dictionary parts-of-speech data storage technique";

ABSTRACT EP 283685 A2
This invention describes a method for automatically providing correctly spelled compound words as candidates to replace a misspelled compound word in many natural languages such as Dutch, Danish, German, Icelandic, Norwegian, Swedish, Swiss German, etc. The basic technique consists of looking up words in a dictionary by the association of component flags with each possible constituent word within the misspelled compound word as well as with the possible replacement candidates for each letter string between these possible constituent words, and by the application of powerful tree-scanning techniques that isolate the possible components of a compound word and determine their correctness in isolation and association of each other.
ABSTRACT WORD COUNT: 111

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	880928	A2	Published application (A1with Search Report ;A2without Search Report)
Search Report:	881123	A3	Separate publication of the European or International search report
Examination:	890315	A2	Date of filing of request for examination: 890117
Examination:	891115	A2	Date of despatch of first examination report: 891004
Grant:	911113	B1	Granted patent
Oppn None:	921111	B1	No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	694
CLAIMS B	(German)	EPBBF1	389
CLAIMS B	(French)	EPBBF1	448
SPEC B	(English)	EPBBF1	5483
Total word count - document A			0
Total word count - document B			7014
Total word count - documents A + B			7014

12/5/30
DIALOG(R)File 348:European Patents

00283079
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
DATABASE USAGE METERING AND PROTECTION SYSTEM AND METHOD
VERFAHREN UND EINRICHTUNG ZUM SCHUTZ UND ZUR BENUTZUNGSZAHLUNG VON

DATENBANKEN
PROCEDE ET SYSTEME DE PR[redacted]ECTION ET DE COMPTAGE DE L'UTIL[redacted]ATION DE BASES DE DONNEES
PATENT ASSIGNEE:
ELECTRONIC PUBLISHING RESOURCES, INC., (976840), 5203 Battery Lane, Bethesda, Maryland 20814, (US), (applicant designated states: AT;BE;CH;DE;FR;GB;IT;LI;LU;NL;SE
INVENTOR:
SHEAR, Victor, H., 5203 Battery Lane, Bethesda, MD 20814, (US)
LEGAL REPRESENTATIVE:
Flach, Dieter Rolf Paul, Dipl.-Phys. et al (49861), Patentanwalte Andrae/Flach/Haug/Kneissl Prinzregentenstrasse 24, D-83022 Rosenheim, (DE)
PATENT (CC, No, Kind, Date): EP 329681 A1 890830 (Basic)
EP 329681 A1 901024
EP 329681 B1 960117
WO 8802960 880421
APPLICATION (CC, No, Date): EP 87907181 871008; WO 87US2565 871008
PRIORITY (CC, No, Date): US 918109 861014
DESIGNATED STATES: AT; BE; CH; DE; FR; GB; IT; LI; LU; NL; SE
INTERNATIONAL PATENT CLASS: H04L-009/00;
CITED PATENTS (EP A): WO 8503584 A; WO 8503584 A; US 4433207 A; US 4375579 A
CITED PATENTS (WO A): US 4588991 A; US 4588991 A; US 4595950 A; US 4232193 A; US 4696034 A; US 4696034 A; US 4658093 A
CITED REFERENCES (EP A):
See also references of WO8802960;
NOTE:
No A-document published by EPO
LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	890830	A1	Published application (A1with Search Report ;A2without Search Report)
Examination:	890830	A1	Date of filing of request for examination: 890414
Search Report:	901024	A1	Drawing up of a supplementary European search report: 900905
Examination:	920422	A1	Date of despatch of first examination report: 920310
Grant:	960117	B1	Granted patent
Oppn None:	970108	B1	No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPAB96	2258
CLAIMS B	(German)	EPAB96	2071
CLAIMS B	(French)	EPAB96	2746
SPEC B	(English)	EPAB96	12301
Total word count - document A			0
Total word count - document B			19376
Total word count - documents A + B			19376

12/5/31
DIALOG(R)File 348:European Patents
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00246211
ORDER fax of complete patent from Dialog SourceOne. See HELP ORDER 348
Integrated calling directory.
Integrierter Rufnummernauskunftgeber.
Annuaire d'appel integre.
PATENT ASSIGNEE:
AMERICAN TELEPHONE AND TELEGRAPH COMPANY, (589370), 550 Madison Avenue, New York, NY 10022, (US), (applicant designated states: DE;FR;GB;IT;NL;SE)
INVENTOR:
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Tierney, Thomas John, Jr., 12370 East LaSalle Place, Aurora, Colorado 80014, (US)
LEGAL REPRESENTATIVE:
Johnston, Kenneth Graham et al (32382), AT&T (UK) LTD. AT&T Intellectual Property Division 5 Mornington Road, Woodford Green Essex, IG8 OTU, (GB)
PATENT (CC, No, Kind, Date): EP 238257 A2 870923 (Basic)
EP 238257 A3 890524
EP 238257 B1 930609
APPLICATION (CC, No, Date): EP 87302106 870311;
PRIORITY (CC, No, Date): US 842682 860321
DESIGNATED STATES: DE; FR; GB; IT; NL; SE
INTERNATIONAL PATENT CLASS: H04M-003/50; H04Q-011/04; H04Q-003/545;
CITED PATENTS (EP A): DE 3231835 A; WO 8501855 A; DE 3044642 A; WO 8602219 A; WO 8102824 A
CITED REFERENCES (EP A):
PROCEEDINGS OF THE INTERNATIONAL SWITCHING SYMPOSIUM; Florence, 7th-11th May 1984, part 1, session 22 C paper 3, pages 1-5, North-Holland, Amsterdam, NL; N.X. DELESSIO et al.: "An integrated opterator services capability for the 5ESS system";

ABSTRACT EP 238257 A2
Integrated calling directory.
The integrated calling directory of the present invention eleminates the disadvantages of prior call directory arrangements by providing a software system which runs on a personal computer (PC51) to automate the call directory and call origination function. The personal computer (PC51) is interposed between an individual's telephone station set (T51) and the business communication system port circuit associated with the individual's telephone station set (T51). The calling directory software (216) both contains the individual's personal directory entries and has access to directory entries in the centralized business communication system data base which resides on an adjunct processor. These directory entries all contain called party identification data which includes **information** such as an **individual** 's name, room number, **electronic** mail address, telephone number, type of terminal equipment associated with the called party, job title, etc.
ABSTRACT WORD COUNT: 138

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application:	870923	A2	Published application (A1with Search Report ;A2without Search Report)
Search Report:	890524	A3	Separate publication of the European or International search report
Examination:	900117	A2	Date of filing of request for examination: 891115
Examination:	911127	A2	Date of despatch of first examination report: 911016
Change:	920506	A2	Representative (change)
Grant:	930609	B1	Granted patent
Oppn None:	940601	B1	No opposition filed

LANGUAGE (Publication,Procedural,Application): English; English; English
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS B	(English)	EPBBF1	687
CLAIMS B	(German)	EPBBF1	609
CLAIMS B	(French)	EPBBF1	849
SPEC B	(English)	EPBBF1	17085
Total word count - document A			0
Total word count - document B			19230
Total word count - documents A + B			19230

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S1     1012977   (DEMOGRAPH? OR PERSONAL? OR AGE? OR INCOM? OR PSYCHOGRA-
                 PHIC? OR CUSTOMER? OR CLIENT? OR BUYER? OR INDIVIDUAL? OR CON-
                 SUMER?)(3N)(INFORMATION? OR DATA?)
S2       54435   S1(S)(QUESTION? OR POLL? OR SURVEY?)
S3     3165004   DISPLAY? OR SHOW OR FEEDBACK?
S4     6261255   RANK? OR POSITION? OR STANDING? OR CLASS? OR PEER()GROUP?
S5       14702   S2(S)(WEB OR WWW OR INTERNET OR ONLINE OR ON()LINE OR INTE-
                 RACTIVE OR ELECTRONIC OR AUTOMATED OR DIGITAL)
S6     5620783   HYPOTHETIC? OR CONDITIONAL OR SAMPLE? OR RANGE? OR EXAMPLE?
S7          98   S3(S)S4(S)S5(S)S6
S8      210775   S1(10N)(WEB OR WWW OR INTERNET OR ONLINE OR ON()LINE OR IN-
                 TERACTIVE OR ELECTRONIC OR DIGITAL OR AUTOMATE?)
S9          22   S7 AND S8
S10         18   RD (unique items)
S11         14   S10 NOT PY>1998
S12         11   S11 NOT PD>980929
File  15:ABI/INFORM(R) 1971-2000/May 01
         (c) 2000 Bell & Howell
File   9:Business & Industry(R) Jul/1994-2000/May 01
         (c) 2000 Resp. DB Svcs.
File 623:Business Week 1985-2000/Apr W4
         (c) 2000 The McGraw-Hill Companies Inc
File 810:Business Wire 1986-1999/Feb 28
         (c) 1999 Business Wire
File 275:Gale Group Computer DB(TM) 1983-2000/May 01
         (c) 2000 The Gale Group
File 624:McGraw-Hill Publications 1985-2000/Apr 27
         (c) 2000 McGraw-Hill Co. Inc
File 813:PR Newswire 1987-1999/Apr 30
         (c) 1999 PR Newswire Association Inc
File 636:Gale Group Newsletter DB(TM) 1987-2000/May 01
         (c) 2000 The Gale Group
File 621:Gale Group New Prod.Annou.(R) 1985-2000/May 01
         (c) 2000 The Gale Group
File  16:Gale Group PROMT(R) 1990-2000/May 01
         (c) 2000 The Gale Group
File 610:Business Wire 1999-2000/May 01
         (c) 2000 Business Wire.
File 148:Gale Group Trade & Industry DB 1976-2000/May 01
         (c)2000 The Gale Group
File  20:World Reporter 1997-2000/May 01
         (c) 2000 The Dialog Corporation plc
```

12/5/1 (Item 1 from file: 15)
DIALOG(R)File 15:ABI/INFORM(R)

01246685 98-96080
USE FORMAT 9 FOR FULL TEXT
A survey of insurance industry and regulatory applications on the Internet
Krohm, Gregory
Journal of Insurance Regulation v14n4 PP: 518-548 Summer 1996 ISSN: 0736-248X JRNL CODE: JIA
DOC TYPE: Journal article LANGUAGE: English LENGTH: 31 Pages
SPECIAL FEATURE: Charts References
WORD COUNT: 10417

ABSTRACT: The Internet and the World Wide Web are insinuating themselves in business and society at a phenomenal rate. A survey of these events is presented. It acquaints readers with fundamentals of these electronic media. It surveys the range of applications now in use for entertainment, education, and commerce. Its focus is on insurance industry applications. The paper reviews current marketing and other applications and sketches new uses in insurance. Finally, it outlines emerging state and federal regulatory issues. Internet issues that insurers and regulators should expect include: 1. The number of insurance company-sponsored sites should double by early 1997 from its present base of about 70 insurers. 2. Every line of insurance soon will be marketed on the Web directly and through agents. 3. All commercially viable Web sites will have some interactive capability. 4. Confidentiality of contacts will become a concern among consumer advocates.

GEOGRAPHIC NAMES: US

DESCRIPTORS: Insurance industry; World Wide Web; History; Technological change; Regulated industries; Market potential; Manycompanies
CLASSIFICATION CODES: 8200 (CN=Insurance industry); 5250 (CN=Telecommunications systems); 7000 (CN=Marketing); 4310 (CN=Regulation); 9190 (CN=United States)

12/5/2 (Item 1 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

02047441 SUPPLIER NUMBER: 19230155 (USE FORMAT 7 OR 9 FOR FULL TEXT)
MICROSTRATEGY DREAMS OF DESKTOP CRYSTAL BALLS.
Computergram International, n3123, pCGN03190006
March 19, 1997
ISSN: 0268-716X LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 1277 LINE COUNT: 00099

FILE SEGMENT: CD File 275

12/5/3 (Item 2 from file: 275)
DIALOG(R)File 275:Gale Group Computer DB(TM)

01373760 SUPPLIER NUMBER: 08827674 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Collaborative learning: the Virtual Classroom approach.
Hiltz, Starr Roxanne
T H E Journal (Technological Horizons In Education), v17, n10, p59(7)
June, 1990
ISSN: 0192-592X LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT; ABSTRACT
WORD COUNT: 5075 LINE COUNT: 00412

ABSTRACT: The Virtual Classroom (VC) teaching and learning environment is a set of group-communication work spaces and facilities in software: some of the spaces are based on the traditional classroom environment, while others support forms of interaction rarely found in traditional classrooms.

The VC software is accessed via microcomputers through a telephone hook-up to a minicomputer or mainframe; the asynchronous connection is available at any time from any location. VC is intended to improve access to advanced educational experiences by providing a collaborative learning process that emphasizes group or cooperative efforts among faculty and students. Active participation and interaction by students and instructors is emphasized; the VC system described was developed by the New Jersey Institute of Technology. Collaborative learning has been promoted under many names, but all involve group conversation and activity guided by a faculty member; the VC software and its use are described.
CAPTIONS: Some communication structures in the virtual and traditional classrooms. (table)

SPECIAL FEATURES: illustration; table
DESCRIPTORS: Educational Software; Software Design; New Technique; Computer-Assisted Instruction; Research and Development; Online; Micro-Mainframe Communication; Courseware; New Jersey Institute of Technology
SIC CODES: 7372 Prepackaged software; 8221 Colleges and universities
FILE SEGMENT: CD File 275

12/5/4 (Item 1 from file: 636)
DIALOG(R)File 636:Gale Group Newsletter DB(TM)

02787072 Supplier Number: 45654666 (THIS IS THE FULLTEXT)
Groupware users missing boat
Business Computing Brief, pN/A
July 6, 1995
ISSN: 1350-5092
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1290
TEXT:
Groupware, which enables a number of people to work on one application simultaneously, has grown tremendously in the past year or two, but many believe it is still not being utilised properly Groupware has become an established feature of the IT landscape, its rise occurring in parallel with the growing adoption of distributed computer systems. But while the provision of workgroup-based systems has brought benefits to organisations, there is till a considerable gap between the current performance of groupware and its potential. This under-achievement of groupware has now been studied by the IT market analysts and its causes identified more closely, and one fact emerges clearly from the research: those companies which have maximised the benefits of groupware are gaining a signif cant advantage based on the better use of information assets within the organisation. One of the main barriers **standing** between companies getting the most out of workgroup technologies is the lack of clear definitions. The industry currently presents groupware - or applications for workgroups - alongside other categories such as workflow oftware, networked **Personal Information** Managers (PIMs) and schedulers and **electronic** mail. Alex Lindsay-Scott of Touche Ross Management Consultants told delegates at Groupware 95 that there are five main ways in which users define groupware, even including Lotus Notes as a complete definition in itself. The other four definitions involve a mix of concepts, such as identifying groupware as a blend of facilities like **electronic** mail and bulletin boards, through to automation of the work process and even merely an extension of existing systems. Heather Stark, an analyst with the Ovum company, also sees groupware and workgroup as terms which cover an umbrella of issues. These cover an increasingly diverse set of software designed to improve group working. Stark defines groupware as a set of software to allow better collaboration and coordination between co-workers, based on productivity tools like shared white boards, scheduling and videoconferencing; information sharing systems such as document databases and messaging; and process automation products like workflow and **electronic** forms. Workgroup computing, in contrast, is given a much broader scope than groupware. Workgroup technologies cover all the group-enabling software, plus other

modules which are hat Star[illegible]alls "groupware neutral", such[illegible] document imaging. The PA Consulting Group chose to reveal its extensive research into workgroup computing at Groupware 95. Its findings **show** that only 12 per cent of groupware adopters have gained anything like the attainable benefits from the technology. The report, cal ed Transforming your Business with Workgroup Computing, was based on interviews with 200 major UK organisations carried out by the Business Planning and Research International market research firm for PA Consulting, Microsoft, Apricot and an unnamed IT p blishing company. Expected benefits Expected benefits from groupware include an increase in sales by a quarter, a 10-fold increase in sales per employee and a return on the initial investment within three months. Significant cost reductions should also ensue from employees spending less ti e writing reports, on top of higher throughput of work through the system at a lower risk. PA Consulting sees the majority of groupware implementors achieving benefits at a much reduced level. The key difference between the successful minority and the rest seems to be that where workgroups are to deliver the greatest benefits, deployment has t be on an enterprise- wide basis. "The majority of workgroup implementations are simply improved office automation and businesses which are using it in this way are missing a major opportunity," says John Kay, business director at PA Consulting and respo sible for workgroup computing. There are four main reasons behind the under performance of workgroup computing, according to the PA Consulting findings: lack of understanding about workgroup computing and its definitions; groupware driven by IT managers, not business managers; underes imates for infrastructure investments; and lack of user involvement and support. Figures gathered for the PA Consulting report **show** that a third of respondents currently have workgroups set up, while a further 14 per cent expects to go live with such systems within the next six months. Another major research company, the Gartner Group, has attempted to identify key trends in the future development of workgroup computing technologies. Thomas Austin, research director at Gartner, predicts that there will be a consolidation across a **range** of share file products currently sold for Local Area networks (LANs). For certain categories of such products, including software like shared PIMs and third party LAN mail products, the squeeze will start as early as 1996. Integration of workgroup technologies into an overall technology strategy will also lead to the re-writing of current client/server applications and the disappearance of **electronic** mail on the LAN, according to Austin. The new workgroup systems will link in other systems external to the LAN or organisation. By 1998 Gartner believes that any groupware product not complying with the emerging workgroup system and service models will be at serious risk. Groupware as a product category will probably disappear altogether by the year 2000, Gartner reckons, while workgroup network services will play a crucial role in the middle tier of the emerging three -tier client/server paradigm. Gartner also predicts th t the number of legacy systems brought into organisations will actually rise in some cases over the next five years. In practice different technologies are advantageous for different tasks within the distributed computing domain. Touche Ross identified the perceived benefits of groupware from its user **survey** as less structured **information** flow, improved **individual** prod ctivity and better decision support. On the other hand, workflow provides a more structured information flow, more defined information processes and supports transaction processing. In addition, **electronic** imaging systems help reduce the use of paper, as well as provid. B a useful way to capture documents within the organisation. This suggests that the user company may opt for a blend of groupware, workflow and document imaging as a way of satisfying the need for greater structure within the overall system. One of the issues identified by Touche Ross is that groupware in its broadest definition often appears as a "bottom up" implementation, based around departments which need specialised systems. This could be due to a lack of strong direction for the centr l IS group, but it certainly results in a less hierarchical nature. Some order needs to be introduced, however, as shared databases and applications evolve. Investment need Groupware is clearly a technology which is here to stay, but if the analysts' findings are accurate then much work has to be done to make the most of its possibilities. Key to the successful introduction of workgroup computing in its wider sense is the n ed to invest the right amount of capital to deploy the software on as broad a basis as possible.

Such a commitment must also be followed up by the right level of user input and backed up by user training. PA Consulting came up with some damning figures on this front, showing perhaps that organisations are going for a false cost effectiveness over spending to gain a genuine advantage. The firm's **survey** showed that user companies often badly misjudge the ne d to upgrade hardware and networks to run workgroup computing, while 73 per cent did not train end -users properly. Another 23 per cent met serious user resistance to introducing the new systems. In fact, groupware has possible applications beyond the mere linking of disparate departments within the enterprise. It will also become, over time, the enabling infrastructure for what is increasingly known as virtual team working. The physical location of the team members will become irrelevant through the use of groupware, which in itself contains enough structure and flexibility to support more adventurous corporate projects like formal teleworking.

PUBLISHER NAME: Financial Times Group
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation); INTL (Business, International)

12/5/5 (Item 2 from file: 636)

02683352 Supplier Number: 45442536 (THIS IS THE FULLTEXT)

EDGE OF CHAOS: Current Perspectives on Interactive Advertising Paul Kagan Conference on Interactive Advertising

Multimedia & Videodisc Monitor, v13, n4, pN/A
April, 1995
ISSN: 0739-7089
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 2861

TEXT:

14 - 15 February: New York NY Sponsored by Kagan Seminars Inc. By Joseph Serino JORDAN, MCGRATH, CASE & TAYLOR The recent Paul Kagan Conference on **Interactive** Advertising featured several dozen advertisers, production companies, and channel providers, who offered some cogent opinions, informed perspectives and practical approaches to new media marketing communication -- despite the fact that they often couldn't agree on a definition for the term (Kagan Seminars, 126 Clock Tower Place, Carmel CA 93923, 408/624-1536, fax 408/625-3225). Advertising in the **Digital** Era * Mark Hauptschein (director strategy/business development, Ameritech Corporation) said that the transition to **interactive** will be "gradual," adding that now is the time to "make the investment and get the lines in." He called interactivity a marketing discipline -- as opposed to an advertising or promotional discipline -- and offered the **example** of a Godiva **Internet** site that informs about the "lusiousness of chocolate" and also includes an **online** candy store. Hauptschein commented that interactivity must be thought of as a content medium and added that the "spray and pray" approach to advertising isn't a good one any more (Suite 3400, 30 South Wacker Drive, Chicago IL 60606, 312/750-5000). * Marty Levin (vice president, Microsoft Advanced Technology Division; creative director of the pending Microsoft Network) described the current **online** services market as the "first step up the bandwidth scale," with communications being the current killer application. Regarding Microsoft's business model, he indicated that on Microsoft Network, the information providers (as opposed to the service operator) will be making the lion's share of the revenue. Levin said, "Today we have connectivity and bandwidth, but we must be sure to add an emotional part." Levin, who gets as many as 40-50 calls a day from HTML programmers, mentioned that current opportunities for **interactive** are "unlimited" -- which also presents a problem, due to so few guidelines. He also said that in the new media world, programmers can contribute as much as 50 percent of the creative and must be brought in early (Microsoft, One Microsoft Way, Redmond WA 98052, 206/882-8080). * On the **question** of whether people will accept **interactive** advertising,

Andrew Jarecki (CEO, Movie[redacted]ne) said that people accept th[redacted]0-second, non-interruptable promotional segment at the front of each [redacted]l, because they need the information. On the matter of good **interactive** design, he said that "while anyone can build an interface, it's the construction of the **automated** processing 'wired back-end' that is the important part of adding services and growing applications" -- as in Movie Fone's case of installing public kiosks and selling tickets. Jarecki supported the statement by saying that Movie Fone can demonstrate a bump in attendance whenever a studio runs a Movie Fone ad, and he said that marketers quickly become addicted to this type of proof (902 Broadway, New York NY 10010, 212/353-2489). * Tray Taylor (president, **Interactive** Marketing Institute) identified four drivers that are assisting the emergence of **interactive** marketing: 1) The development of new technologies -- which allows for such applications as self-selected sampling and **feedback** ; 2) the trend towards mass customization; 3) an aging customer base. The median age of today's consumers is 42; it will be 50 by the year 2000 -- causing there to be less emphasis on image and more on value and quality; and 4) a New World view, sprung from recent discoveries in quantum physics which reveal a universal flux dynamic (**interactive feedback**) -- meaning that the ordered, linear Newtonian view is no longer valid. Taylor concluded by saying that "interactivity is a discipline convergence, not just a technology convergence." * Providing an informed view that supports his industry, Avram Miller (vice president corporate business development, Intel Corporation) reported that last year, more money was spent on PCs (though not all necessarily to homes), than on both televisions and VCRs. He said that PCs are "starving for bandwidth," and he believes that upward scalability must now be built into PC networks. He noted that the quality of the monitor is as important as any other element of a channel, adding that "TV gets bigger, but not better." "As consumers and product providers get together, everything else will move to the periphery," he said, suggesting the need to reach people on their office PCs (5000 West Chandler Boulevard, Chandler AZ 85226, 602/554-2835). * David Reese (president, ACTV Entertainment) separated interactivity into the following categories: Information services; transaction services; video-on-demand; play-along; video games; and personalized television. ACTV has a fully functioning **interactive** television system, but hasn't met with much success, due to the fact that its service requires four channels of bandwidth. The company is conducting a test in Los Angles this fall (Suite 2401, 1270 Avenue of the Americas, New York NY 10020, 212/262-2570). * Tom Grieb (vice president and general manager, GTE's Main Street) reported that the GTE's **interactive** service currently has 4,000 subscribers in Boston, Los Angeles, and San Diego. He reminded the audience that getting people to interact with their televisions requires "changing behaviors." Grieb said, "Directories and **classified** ads are proving to be winning consumer applications, because they not only provide day- to-day assistance to people, but also let small local merchants get on TV." He noted that when 100 local restaurants were solicited to advertise, 58 signed on for $125 per month, with a six-month minimum (2385 Camino Via Roble, Carlsbad CA 92009, 619/431-8801). * Greg Eckstrom (director of advertising development, **Interactive** Video Enterprises) said that US Avenue, the company's **interactive** shopping service, is scaling down its focus "from Bloomingdale's to JC Penny." He said that it is important to develop applications "with the electronics in mind," referring to the fact that different consumers have different system capabilities. He also mentioned that US West is happy to port advertisers applications to their system for free (Suite 210, 3000 Executive Parkway, San Ramon CA 94583, 510/355-2980). Infomercials Session Reflecting the character of the industry's programming, infomercial speakers were bullish about the future. Brian McAdams of National Media, which runs 70 shows internationally, chaired the session. He noted that long format, repetitive- message infomercials (unlike commercials) "pay for themselves and can build a global brand in a year." He predicted the emergence of different types of variable-length and niche infomercials, such as fund-raising, political campaigns, competitive ads, recruiting and financial products. * Russell Paul (head of the infomercial division, Direct) said, "Currently, the infomercial business is reactive; the challenge is to grow by reaching a higher demographic." He outlined the following factors for growth: 1) Product -- more kinds of infomercials, with better information; 2) Process -- better shepherding of

the customer though the back-end process, as well as instituting a "great" return policy; and 3) Impulse -- providing "time-sensitive" programming, such as financial services. He predicted that the 500-channel future will help the industry by allowing "agents" to select appropriate infomercials for consumers interests, and by allowing for the downloading of infomercials for viewing when convenient. * Bud Paxton (chairman/CEO, Paxton Communications) called for more creativity, saying that while "infotainment" appears in Webster's, "I don't see much of it in informercials." He said that when talent performs, much more merchandise is sold than when the person "gets too involved pitching the product." Paxton reminded the audience that a telethon (which is long program for charity) raises the most money when the performers are on stage. Paxton said, "It's time for advertisers to get back to sponsoring shows -- not just pitching products." He reminded attendees of the day when the Texaco Television Theater, hosted by Sid Caesar, "had the Texaco Star emblem on screen for over forty minutes of programming time." He said, "There is tremendous room for diversification in infomercials," which today pitch five things: "thinness, muscles, hair, psychics, and finding a mate." Supporting Tom Grieb's statement about how interactivity assists in local markets, Paxton told the tale of a large, local car dealership which, at the close of business each day, has a camcorder follow a pretty girl around the car lot, as an announcer relays the features of selected cars. An ever-present 800 number affords callers the opportunity to make an appointment to see the car. Paxton said that the owner of the dealership called the local radio station to inquire about purchasing all of its air time, 24 hours a day. He recommended that live auctions would do well on television and went so far as to call infomercials the "great hope of consumer marketing." **Online** Explosion * Ted Leonsis (president, America **Online**) disagreed with the general consensus that interactivity is still in a totally R&D stage. He pointed to the new American Express AOL service "franchise," which is a new kind of brand communication space that includes travel service and shopping. "Now," he said, "American Express is not the product, but the conduit by which **customers** get **information** ." He warned that ad agencies are in danger of being relegated to the **position** of middleman if they don't get fully behind the development process for interactivity. He pointed out that currently, ad agencies make their money from "running ads, not on making ads." Furthermore, in this quickly changing dynamic, consumers are ever more "behind the information steering wheel." Leonsis said that the key to **interactive** success isn't content, but context -- adding that advertisers must create "communities of interest" and interesting programming to get and keep consumers. He noted that when MTV was created, the station didn't go to "old programmers to create new content." He also admitted that **interactive** tools currently "stink." He predicted that people will soon get burned on the **Internet** , as an average site can handle only three to twelve simultaneous callers. He compared the cruise ship industry to the **online** services industry. In **surveys** of potential cruise ship customers, consumers said that they wanted to have exotic adventures in strange and interesting places; however, actual cruise ship behavior reveals that what they really want is a lot of food, served in very comfortable quarters, and to shop for a few hours in a port city before they return to the ship and do it again. Leonsis said that Apple Computer's 2 Market shopping service on AOL has a $78 average purchase, which is two times Home Shopping Network's average order, and one-and-a-half times the average paper catalog order. According to Leonsis, 50,000 hours of **online** shopping time was clocked in the first month following To Market's debut. Leonsis characterized the typical AOL subscriber as 38-42 years old, part of two wage-earner household, with an average household income of $75,000. He said that women and "screeenagers" as the fastest growing part of AOL's subscriber base (8619 Westwood Center Drive, Vienna VA 22182-2285, 703/448- 8700). * Ross Glazer (president and CEO, Prodigy Services Company) predicted that advertiser-sponsored services will eventually dominate in the **interactive** world. He offered the following guidelines for successfully merchandising and advertising **online** : For merchandising, provide 1) a comprehensive assortment of products that represent the complete product line; pricing comparable to competitive "street" pricing; top-notch customer service; and a social dynamic of some kind. For advertising, offer 1) robust **interactive** information, with a real point of difference; 2) multimedia support -- text, graphics, sound,

and video; 3) a full **range** of communications options -- e-mail, bulletin boards, and chat; and 4) great customer service (445 Hamilton Avenue, White Plains NY 10601, 914/448-2496). * Dan Burns (former director of Delphi/ **Internet**) said that **online** services are good for providing easy access to "considered" purchases, gifts, and transaction-related products like travel and finance. He said, "**Interactive** advertising needs a critical mass, and marketers have to find and work with good developers who can create the sponsored environments." He opined that establishing an unsupported site on the **Internet** would be "like putting a billboard on your lawn, just because there are 100 million cars in the US" (1030 Massachusetts Avenue, Cambridge MA 02138, 617/491-3342). * Rob Norman (managing director, CIA **Interactive**) compared mass media advertising to a parasite/host relationship -- suggesting that if consumers leave the mass media, advertising as it currently exists will disappear. He noted, "Since Great Britain doesn't have commercial **online** services, the **Internet** is the center of activity." He reported that 40 percent of **online** users (including business services) are women. **Online** Explosion II * Christina Ford (vice president of business development, Citibank Corporation) related the story of showing an application at a banking trade **show** . Attendees came up to her and asked, "Where's the game?" When she told them that there wasn't any, they left. Ford warned that just scanning print materials **online** isn't useful -- saying that **interactive** services aren't about technology, but "about building awareness and entertaining customers" (399 Park Avenue, New York NY 10029, 212/627-3999). * Leslie Loredo (director of advertising development, Ziff-Davis **Interactive**) said that advertising will be the killer **interactive** applications only when: 1) a McDonald's download doesn't take three hours; 2) the $30,000 you paid to the Hot Wired **Internet** address actually gets some users to register 3) America **Online** can be specific about what you get for $300,000; 4) women dominate; 5) e-mail addresses are in print ads; 6) the number of **online** ads exceeds the numbers of **interactive** advertising conference sessions; and 7) a Time Warner FSN ad doesn't cost a million dollars to reach five homes. Providing advice about site creation, she said that "virtual information spaces" require a "diction" that prompts repeat usage, so that consumers want to return to the application. She warned about putting a big bit map up on the first screen of an application, "because people will be gone before it ever builds." She suggested updating often with a real-time service orientation, "because it's all annuity building." She reminded attendees that **interactive** is about **personalization** of **information** . Furthermore, advertisers are global publishers whenever they are doing anything **online** , and "they'd better be prepared for it" (One Park Avenue, New York NY 10016, 212/503- 3500). * Robert Mainor (vice of marketing, Compuserve Inc.) said that one must always remember that **online** use is a **question** of "disposable time." He categorized the leading reasons for getting **online** as, "sex, Microsoft, sex, sex, sex, sex, Borland, sex, and sex." He also recommended that marketers should consider sponsoring affinity programs with high schools and also undertaking promotional activities with colleges (5000 Arlington Centre Boulevard, Columbus OH 43220, 614/538-4571). * Jonathan Trumper (agent, William Morris) advised that when it's time to develop an **interactive** project, "it is a good idea to put the best and brightest creatives on it and to keep a very open mind." He said not to be afraid of working on "the edge of chaos, because one of the biggest dangers is to take too rational of an approach." He is currently working on a deal with comedy magicians Penn & Teller, who were selected specifically because they "don't play by the rules" He added, "While I don't know if what they'll come up with will be successful, I do know it will be different -- and that's what is needed." Trumper said that new media is all about power and control, which is why all the large companies are racing to get into alliances. "They're afraid of being locked out when the consumer get the navigating rights," he opined (135 Avenue of the Americas, New York NY 10019, 212/586 -5100). **Interactive** Catalog Session * Russel Kelban (vice president, marketing, Virgin **Interactive**) said Virgin is releasing 42 titles this year. "I am interested in bartering in-game advertising in exchange for media planning, in-ad and on-pack mentions, and in-pack coupon distribution," he said. Virgin also would consider putting TV spots into games (18061 Fitch Avenue, Irvine CA 92714, 714/833- 8710). * Ken Koppel (president of Contentware) said the role of his company is to "cluster vendors and create promotions." The first release of Contentware's Shopping

2000 CD shopping service h[redacted]a 400,000 bundling and direct [redacted]l distribution with 51 companies - - 49 being direct marketers (primarily existing print catalogers). Koppel identified Shopping 2000's target as families with children over three years of age. He listed complex products, outdoor and leisure products (camping/hiking), gifts, and women's intimate apparel as leading sellers. He stressed the need to provide entertainment value in **interactive** sales efforts and showed a Tower Records ad (which lists 2,000 albums, 100 featured with a audio segment) that opens with a brief flight through an urban street scene ending at the store. He rhetorically asked, "Is this a game or shopping? If you can't tell, you're doing something right." He reported that users are spending up to three hours with the CD catalog (160 Madison Avenue, New York NY 10016, 212/447-9494). * Craig Danuloff (director of advertising, **Interactive** Catalog Corporation) closed the session by saying that he believes early **interactive** shopping efforts "are trying too hard to close sales." He recommended giving as much information as possible and to assume that users have no experience navigating **interactive** applications (Suite 205, 1109 First Avenue, Seattle WA 98101, 206/623-0977). q Joseph Serino is the director of JMCT Touch, the new media group of Jordan, McGrath, Case & Taylor, a mid-sized full service advertising agency based in New York. He may be reached at 212/326-9409, fax 212/326-9298.

PUBLISHER NAME: Future Systems, Inc
INDUSTRY NAMES: BUSN (Any type of business); CMPT (Computers and Office Automation)

12/5/6 (Item 3 from file: 636)

02545125 Supplier Number: 45132459 (THIS IS THE FULLTEXT)

TELECOMMUNICATIONS COUNCIL: DEREGULATION THE LODESTAR OF NOVEMBER 17 SITTING

European Report, n1993, pN/A
Nov 11, 1994
ISSN: 1021-4267
Language: English Record Type: Fulltext
Document Type: Newsletter; Trade
Word Count: 1277

TEXT:

Summary: The question of liberating telecommunication services and infrastructures and establishing modern and effective European networks is set to be the centre of attention during the November 17 Council of EU Telecommunications Ministers in Brussels. The Television industry together with standards and satellite broadcasting-related issues are also on the bill of fare.

Green Paper on infrastructure. Ministers are expected to pass a set of conclusions to establish the principle of liberalising telecommunications infrastructure according to a set timetable. A proposal on this subject was contained in the Green Paper the European Commission tabled on October 26 . The need for deregulation is agreed upon from the outset by all the Member States, but some of them are still muttering misgivings about certain specific items. For **example** , it has to be decided if the timetable will establish a single cut-off date (with a transitional period for some countries) or a two-stage process, as the Commission has suggested (lifting restrictions after 1995 on the use of existing alternative infrastructures, such as in-house communication facilities in companies, then opening the sluice gates completely in 1998). The deadline for cracking open the sector would normally be January 1, 1998, with five-year exemption periods for Spain, Portugal, Greece and Italy (which enjoy a similar waiver for voice telephony services) and a two-year period for Luxembourg. Most of the Member States balk at the idea of early deregulation for alternative networks. The liberalisation process is supposed to be flanked with rules to act as a guarantee of a universal service, the interworking of networks, harmonised procedures for conferring licences and granting market access.

Networks. Ministers should [redacted]olve a common **position** on the [redacted]aft Decision setting forth guidelines for development of the integrated services **digital** network (ISDN) as a trans-European network. This involves defining objectives and major categories of measures and projects of common interest with a view to applying and developing the ISDN in a uniform way in all the Member States. The proposal fits in with the European Union Treaty's Title XII dealing with trans-European networks and the legal basis proposed for the Decision is Article 129 (approval by a qualified majority **show** of hands and a co-decision procedure between the Council and the European Parliament). The Commission has also proposed EU measures to provide support in developing the ISDN as a European network, to be decided by the Council (according to the cooperation procedure with the Parliament). Most Member States believe that the second proposal ought to be considered in the light of the work being done on the **question** of funding the trans-European networks (a draft Regulation has been submitted to the Council of Finance Ministers). The ISDN is a general multi -purpose and single-access network providing a wide spectrum of voice, data and picture transmission services. It is channelled along the existing telephone network. The Council is also due to adopt a common **position** on a set of guidelines on trans-European **electronic** data transmission networks between administrations and on an EU long-**range** project to lend support to applying the interchange of data between administrations (IDA). The purpose of these proposals that first took a bow in March 1993 is to allow national administrations and institutions plus Union bodies to implement and use telematic systems so as to exchange the kind of information necessary for the functioning of the Internal Market and the introduction of common policies. A few **questions** still have to be resolved by Ministers and these include the legal basis (Article 129 D.1 with co-decision procedure and qualified majority voting in the Council of Ministers or Article 235 with fresh consultation with Parliament and unanimous vote in the Council); the length of time covered by the operation (most countries would prefer three rather than the five years being proposed); the budget resources and the list of projects of common interest (the Commission proposed an allocation of ECU 65 million in 1995, whereas the Council reduced this sum to 35 million in its first reading of the proposal whereupon it was taken back up to 60 million, including a 15 million reserve by the Parliament); and the type of committee to be used. Advanced television standards. Ministers will be required to adopt a common **position** on the amended draft Directive on the use of standards for broadcasting TV signals (COM(94)455 of October 25, 1994). The aim is to avoid having far too many systems which would succeed in creating barriers between markets and require more troublesome multi-standard systems. The proposal seeks to revoke EU Directive 92/38 concerning the transition from the standard TV system (PAL and SECAM) to a high definition one by applying D2 MAC and HD MAC technology to cable and satellite broadcasting. Back in July 1993, the Council of Ministers adopted a plan of action on advanced TV services whereby the 16:9 wide-screen format was supposed to be adopted irrespective of the broadcasting standard and method used. As a result, the draft Directive also seeks to replace Directive 92/138/EEC by a new one providing a flexible framework for taking account of market and technological developments. The Commission's recent proposal paid heed to the outcome of the work conducted by the economic sectors concerned by " **conditional** access" (the use of decoders for encrypted programmes) and certain European Parliament amendments. Satellite communications. The Council of Ministers will be considering a draft Resolution prepared by the Germany Presidency as the first Council reply to the Commission's June 10, 1994 Communication on satellite communication - space segment capacity: access and supply. These turn out to be means of access to be envisaged so that satellite services operators may avail themselves of the capacity. Preparatory talks threw up disagreements between the Commission and not a few Member States which are hoping to keep control over this area, particularly in the context of international satellite telecommunications bodies. The Council of Ministers is scheduled to debate anew the draft Directive on the mutual recognition of licences and other national permits for providing satellite network services and/or satellite communication services. The aim is for the Council to set out guidelines on the main underlying issues, as a starting point for future work in this field. Ministers will examining a version of the proposal that has been revised by

the Council Presidency. The proposal is designed to make it easier to provide satellite telecommunications services in the EU and towards this end it contains the same procedure for mutual recognition of national licensing procedures for supplying these services (on the basis of harmonised conditions) and a so -called single window transitional system. The scope of the mutual recognition system and various other provisions are still causing some bother, particularly in terms of the Commission's role and the powers of the Member States, both in the general field of licensing and in the specific field of satellites. Mobile and personal communications. The Commission will be handing Ministers a Communication on the outcome of a consultation procedure it carried out after publishing a Green Paper, last April, on mobile and **personal** communications. **Electronic data** transmission for European transport systems. The Commission is due to present a Communication as a follow-up to the passage, in the Transport Council on September 26, of a Resolution on telematics in the transport sector. The Council instructed the Commission to prepare an action programme embracing the measures needed in the Union to establish **electronic** data transmission systems in this sector. GATT talks. In response to a request from France, the Commission will be reporting back to Ministers on what progress has been made in the GATT talks on basic telecommunications.

PUBLISHER NAME: Europe Information Service
INDUSTRY NAMES: BUSN (Any type of business); INTL (Business, International)

12/5/7 (Item 1 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

10483114 SUPPLIER NUMBER: 21165931 (USE FORMAT 7 OR 9 FOR FULL TEXT)
Breaking Through.
Goch, Lynna
Best's Review - Life-Health Insurance Edition, v98, n5, p22(1)
Sept, 1998
ISSN: 0005-9706 LANGUAGE: English RECORD TYPE: Fulltext
WORD COUNT: 3379 LINE COUNT: 00294

INDUSTRY CODES/NAMES: BUSN Any type of business; INSR Insurance and Human Resources
DESCRIPTORS: Life insurance industry--Advertising; Health insurance industry--Public relations
PRODUCT/INDUSTRY NAMES: 6310000 (Life Insurance); 6322000 (Health Insurance)
SIC CODES: 6311 Life insurance; 6324 Hospital and medical service plans
FILE SEGMENT: TI File 148

12/5/8 (Item 2 from file: 148)
DIALOG(R)File 148:Gale Group Trade & Industry DB

08375341 SUPPLIER NUMBER: 17723168 (USE FORMAT 7 OR 9 FOR FULL TEXT)
The disparity between public and private sector employee privacy protections: a call for legitimate privacy rights for private sector workers.
Pincus, Laura B.; Trotter, Clayton
American Business Law Journal, 33, n1, 51-89
Fall, 1995
ISSN: 0002-7766 LANGUAGE: English RECORD TYPE: Fulltext; Abstract
WORD COUNT: 17868 LINE COUNT: 01457

ABSTRACT: A Uniform Privacy Act is necessary to address the increased workplace conflicts between employers and employees over privacy issues since technological and industrial changes have increased intrusions into

private employees lives. Public employees are protected from privacy invasions through the Freedom of Information Act and its 1974 Privacy Act amendments while private employees remain subject to intrusions such as electronic monitoring; mail, phone and e-mail monitoring; and key-stroke monitoring.

INDUSTRY CODES/NAMES: GOVT Government and Law
DESCRIPTORS: Privacy, Right of--Laws, regulations, etc.; Employees--Laws, regulations, etc.; Electronic employee monitoring--Laws, regulations, etc.
GEOGRAPHIC CODES: NNUS
GEOGRAPHIC NAMES: United States
FILE SEGMENT: LRI File 150

12/5/9 (Item 1 from file: 20)
DIALOG(R)File 20:World Reporter

02834063
HCL James Martin, Inc. Executives to Present at Y2K Conference for Banking Industry
BUSINESS WIRE
September 16, 1998
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 576

FAIRFAX, Va.--(BUSINESS WIRE)--Sept. 16, 1998--HCL James Martin, Inc. (HCL JMI), one of the industry's leading systems redevelopment companies, today announced that it will be presenting at the Banking Administration Institute's (BAI) conference entitled "Y2K Strategies in Banking: Best Practices in Year 2000 Testing" to be held on Sept. 16 and 17 at the Fairmont Hotel of the Arts District in Dallas, Texas. The speakers, Jim Devey, vice president of Technology and Barbara "Bobbi" Lucas, chief methodologist, will co-host a two-hour, **interactive** session on the topics of Y2K processes and tools for financial institutions. The pair, who are scheduled to speak on the afternoon of the 17th, will deliver a prepared presentation called "Understanding Validation: The Testing Process and Tools" while encouraging attendees to actively participate through **feedback** and **questions** . "We want this presentation to be as useful for bankers as possible," Devey said. "We understand the genuine concerns bankers have about Y2K and the regulatory pressure they face. By holding a running dialogue with the attendees, we can deliver our messages in terms meaningful to them and be accessible to answer any of their **questions** on the spot." Designed for a non-technical banking audience, the presentation will focus on making bankers understand the highly complex Y2K validation process, which can involve a wide array of testing methods and tools. Some specific topics covered include: - The purpose, principles, methodology, and other considerations behind Y2K validation. - Determining how much validation a project requires based on time and resource requirements. - Y2K testing strategies, planning, and execution. - An overview of Y2K testing tools and their uses. "This forum is an excellent opportunity for bankers to get a clearer picture of the scope and depth of the validation process," Lucas said. "Furthermore, it is a perfect venue for HCL JMI to demonstrate its leadership in the IT services for the financial services industry." Speaker Biographies Barbara "Bobbi" Lucas is responsible for the development of new methodologies and performs continuous improvement on existing methods, processes and techniques at HCL JMI. Bobbi has more than 25 years of experience, which includes management **positions** with SHL Systemhouse Corp., MNC, and American Security Bank in Washington, D.C. At American Security Bank, her responsibilities included host-based and mid-**range** **on -line** **electronic** delivery systems and product development in **customer** **information** systems, ATM, switch processing and settlement systems and credit/debit card management systems. Jim Devey leads the arm of HCL JMI that performs research and development on **automated** tools for systems redevelopment and Year 2000 projects. Jim also certifies tools as part of HCL JMI's TSRM(TM) (The Systems Redevelopment Methodology) compliance program. About HCL James Martin, Inc. Headquartered in Fairfax,

Va., HCL James Martin, Inc. is a joint venture formed in 1996 by HCL, the largest information technology company in India, and james martin + co, a leading U.S.-based professional services company. HCL James Martin is the world's premier provider of quality systems redevelopment solutions, including Year 2000 renovation. The company has access to 3,200 highly trained professionals located in 57 offices around the world and serves customers at the client's site or from specialized software redevelopment and support centers in Asia Pacific, Europe, North America, and Australia. For more information about HCL James Martin, review the home page at http:// **www** .hcl-jmi.com or contact sales and marketing by Phone: (703) 219-1999 or by E-mail: marketing@hcl-jmi.com. CONTACT: HCL James Martin, Inc. Bill Archer, 703/934-4542 Billa@hcl-jmi.com or Eiler Communications Susan Powell-Shonfeld, 650/548-9088 susan@eiler.com 16:53 EDT SEPTEMBER 16, 1998

12/5/10 (Item 2 from file: 20)
DIALOG(R)File 20:World Reporter

01318783
Intek Information Provides Call Center Teleservices To Premier Financial Services Firms; Upstart company takes financial market by storm with high-level services
PR NEWSWIRE
April 06, 1998 12:38
JOURNAL CODE: WPRW LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 1072

In Intek Information Provides Call Center Teleservices To Premier Financial Services Firms, moved earlier today, we are advised by a representative of the company that the **web** site mentioned in the last graph of the release should be "**www** .intekinfo.com" rather than "**www** .intek.com" as originally issued. CORRECTED BY PR NEWSWIRE AT 13:19 EDT DENVER, April 6 /PRNewswire/ -- Combining state-of-the-art technology, highly experienced senior management, and a commitment to creating the next generation of outsourced teleservices, Intek Information Inc.(R), is fast becoming the new standard within the exploding financial services call center market. The company, which in just 18 months has landed clients like Fidelity Investments, American Express, Keycorp, Conseco, Countrywide Mortgage, American Century and Morgan Stanley, is the first market leader capable of meeting the teleservices needs of major financial firms. "The advantage of being a young, well-financed company is you get to 'do it right' from the start and assemble all of the best components available in the market," Timothy C. O'Crowley, president and CEO of Intek Information, says. "First, we assembled the finest technical capabilities and senior management team in the industry, then we created a business based on our collective vision for the future of the financial services industry." BUILDING INTEK RIGHT Founded in 1996, Intek received its initial start-up funding from The Beacon Group, a Bain Consulting Partners Fund, O'Crowley himself, stockholders of O'Crowley's former company (FundMark Investment Company Services, Inc.) and other individuals. This strong financial support has allowed Intek to attract a highly experienced management group made up of executives from such companies as Morgan Stanley, Fidelity Investments, Invesco Funds, E.F. Hutton and Janus Funds. It also allowed the company to build a state-of-the-art infrastructure. From a strategic and competitive standpoint, Intek has clear market advantages as it is void of any out-dated operating methods or technologies. Intek's dramatic growth has been fueled internally and through the acquisition of ProtoCall New Business Specialists, Inc., an established teleservices leader with an extensive infrastructure. Intek currently employs more than 700 employees and operates facilities in Denver, Colorado, and Livermore, Hayward, and San Diego, California. The company will open three new centers in the United States in 1998, and it will establish international locations as business needs dictate. LEVERAGING MARKETING OPPORTUNITIES Through its clear understanding of financial products sales and marketing, Intek is

helping financial services firms capitalize on marketing opportunities that have been routinely missed in the past. This frequently includes targeting complex marketing campaigns to inbound calls -- calls that generally focus on simple issues, such as account balances. In addition, Intek is working with customers to transform the traditional high expense of service centers into a marketing-driven profit center. "We believe 100% of in-bound calls represent a solid marketing opportunity for financial services firms to cross-sell complementary products," O'Crowley says. "For instance, many of our client's customers have more than one mutual fund, yet most of those second funds are with other companies. We help our clients turn in-bound service calls into marketing opportunities." BENEFITING FROM OUTSOURCING TRENDS Intek is also benefiting from the growing trend of financial services firms to outsource high-level teledistribution services. Intek has identified several factors for the increase. These factors include reduced operating costs, a lack of in-house experience in conducting more sophisticated sales and marketing campaigns, and an awareness of the significant corporate culture changes that would be required to perform high-level marketing from existing call service centers. "I think financial services companies are looking for alternative ways to deliver **information** to **customers** , and firms like Intek will be sought after because they offer expertise in this emerging marketing strategy," Howard Hallin, director of brokerage services for American Express, says. "Also, Intek's systems and business philosophy allow them to manage multiple product lines, not just a single financial product or service. They understand our business better than any other call center firm I've identified." INTEK SERVICES Intek provides a broad **range** of customer service to help financial clients with sales, marketing, cross-selling, quality control and customer satisfaction. The company develops solutions to serve the most challenging needs of clients with advanced customer requirements. Its call center services include the staffing of licensed telephone sales representatives (TSRs), rigorous compliance, advanced technology interfaces, quality infrastructure, and a seasoned management team with extensive financial industry experience. All of these factors help differentiate Intek from standard teleservices firms. The core services provided by Intek include: -- Inbound Customer Care (telewholesaling, live and **interactive** support via phone, IVR, VRU, **Internet** and e-mail). -- Outbound Teleservicing (telewholesaling, marketing and sales support, market research, customer satisfaction **surveys** , and customer acquisition and retention). -- Technical Services (TelWeb **Internet** -based teleservicing platform, **electronic** commerce and EDI). -- Strategic Consulting (program development, sales channel analysis, market testing and teleservicing operation evaluation and design). As part of its service, Intek has established one of the most stringent compliance programs in the industry. The company's financial services call center is staffed with financial associates who are NASD Series 6, 7, 24 and 63 licensed. Depending on project application, all TSRs are federally and state licensed and/or registered for telecommunications, securities, lending (consumer and mortgage) or insurance. Intek's in-house compliance department, with outside assistance from nationally recognized law firms, monitors these licensing and registration requirements to ensure compliance. INTEK TECHNOLOGY A cornerstone of Intek's advanced call center services is state-of-the-art technology that is equal or superior to the most sophisticated in-house systems found within major financial institutions. To meet high customer requirements and anticipate the demands of increasingly sophisticated consumers surging into financial markets, Intek has established its own technology research center at its San Diego facility. There, more than 50 technical professionals are dedicated to developing hardware and software systems unrivaled in the industry. At the foundation of Intek's technology platform is the TelWeb **Customer** Communications **Database** System, a proprietary, **Internet** -based software program. Residing within the corporate firewall, TelWeb handles virtually every call center operation, including workstation administration, user training, inbound and outbound data management, customized scripting, detailed reporting, and campaign analysis. It integrates with most **automated** call distribution systems, predictive dialers, and voice response units. "Our commitment to advanced technical capabilities has clearly made the difference in many of our successful client wins," Intek's O'Crowley says. "We believe technology allows for unparalleled efficiency,

provides customers with the finest, most detailed **feedback** available and, perhaps most importantly, promotes the excellence of our greatest business asset, our professional staff." ABOUT INTEK INFORMATION, INC. Intek Information Inc. is a provider of high-level customer communications services. The company specializes in meeting the outsourced call center needs of Fortune 1000 companies that require sophisticated solutions. Intek services **range** from project concept and development to implementation and campaign analysis and measurement. The company's extensive management experience and superior technical capabilities **position** it for continued leadership within the financial services and high-technology industries. Headquartered in Denver, Colorado, the company has an aggressive expansion plan that should increase its staff from 700 to more than 1,200 by the end of 1998. For more information, visit the company **Web** site at **www** .intek.com or call (800) 720-5432. /CONTACT: Allison Fries, Assistant V.P. of Corporate Development of Intek Information, Inc., 303-405-8400, email: afries@intekinfo.com; or Linda Barker, President of L.R. Barker & Co., 303-628-5442, linda@lrbarker.com/ 12:37 EDT

COUNTRY NAMES/CODES: United States of America (US)
PROVINCE/STATE: Colorado
SIC CODES/DESCRIPTIONS: 7300 (Business Services)

12/5/11 (Item 3 from file: 20)
DIALOG(R)File 20:World Reporter

01297672 (USE FORMAT 7 OR 9 FOR FULLTEXT)
New Release of Outcomes Suite Software Meets Vision of Outcomes Researchers
BUSINESS WIRE
April 02, 1998 8:33
JOURNAL CODE: WBWE LANGUAGE: English RECORD TYPE: FULLTEXT
WORD COUNT: 328

SCOTTSDALE, Ariz.--(BW HealthWire)--April 2, 1998--Assist Technologies Thursday announced the release of its Outcomes Suite software, Version 5.0. The new release features a breakthrough innovation, intelligent **questioning** , in addition to a more robust **Survey** Builder and a more powerful Outcomes Analyzer. "Intelligent **questioning** ," which is the basis for future developments in outcomes assessments, leads each responder through a sequence of **questions** appropriate to his or her unique circumstances. "Using a simple form of artificial intelligence, the computer selects **questions** tailored to the test-taker, shortens the test, and **displays** results instantly," said Dr. Atul Gawande, writing for Medical Examiner. John Ware, PhD, pioneer of patient-reported health status **surveys** stated, "The next generation of self-assessment instruments will use dynamic **questioning** to tailor a **survey** to the specific health status and patient preferences of each individual. Assist Technologies is well **positioned** to support these outcomes assessments as they become available." **Survey** Builder, which allows any healthcare professional to create complete touch-screen outcomes **surveys** customized for their specific needs, has been enhanced to support a wider **range** of sophisticated health **surveys** and scoring algorithms, and "smarter" physician reports at the point of care. Version 5.0 of the Outcomes Suite also features an expanded library of standard outcomes and satisfaction **surveys** , including the SF-12, the HEDIS 3.0 Member Satisfaction **Survey** , the Spanish edition of the SF-36, and the Asthma Quality of Life **Questionnaire** . Assist's Outcome Analyzer, which enables any healthcare professional to easily analyze and manage outcomes on a patient population level, has been upgraded to support virtually any outcomes **survey** . These new capabilities enable pharmaceutical companies and health plans to quickly and easily understand and improve the effectiveness of drug therapies, disease management programs, and other treatment protocols. Presentation-quality graphs and charts, useful for research, quality improvement, or marketing, can be generated directly from the Outcomes Analyzer. Assist Technologies, headquartered in Scottsdale, was the first company to offer **interactive** software to collect patient-reported health

outcomes **data** . **Clients** include pharmaceutical companies, universities, hospitals, physicians, and contract research organizations.

CONTACT: Assist Technologies, Scottsdale

DESCRIPTORS: New Products & Services

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Set     Items   Description
S1      67382   (DEMOGRAPHIC [redacted]R PERSONAL? OR AGE? OR INCOME? [redacted] PSYCHOGRA-
             PHIC? OR CUSTOMER? OR CLIENT? OR BUYER? OR INDIVIDUAL? OR CON-
             SUMER?)(3N)(INFORMATION? OR DATA?)
S2     587139   QUESTION? OR POLL? OR SURVEY?
S3     969535   DISPLAY? OR SHOW OR FEEDBACK?
S4     991146   RANK? OR POSITION? OR STANDING? OR CLASS? OR PEER()GROUP?
S5    1153688   WEB OR WWW OR INTERNET OR ONLINE OR ON()LINE OR INTERACTIVE
              OR ELECTRONIC OR AUTOMATED OR DIGITAL
S6    1672033   HYPOTHETIC? OR CONDITIONAL OR SAMPLE? OR RANGE? OR EXAMPLE?
S7        530   S1 AND S2 AND S3 AND S6
S8         39   S5 AND S7
S9        159   S4 AND S7
S10        44   S1(S)S2(S)S3(S)S4
S11        17   S10 AND (S5 OR S6)
S12        39   S8 OR S12
S13        39   RD (unique items)
S14        36   S13 NOT PY>1998
S15        35   S14 NOT PD>980929
File  77:Conference Papers Index 1973-2000/Mar
         (c) 2000 Cambridge Sci Abs
File  35:DISSERTATION ABSTRACTS ONLINE 1861-1999/DEC
         (c) 2000 UMI
File 583:Gale Group Globalbase(TM) 1986-2000/Apr 28
         (c) 2000 The Gale Group
File   2:INSPEC 1969-2000/Mar W4
         (c) 2000 Institution of Electrical Engineers
File  65:Inside Conferences 1993-2000/Dec W2
         (c) 2000 BLDSC all rts. reserv.
File 233:Internet & Personal Comp. Abs. 1981-2000/May
         (c) 2000 Info. Today Inc.
File  99:Wilson Appl. Sci & Tech Abs 1983-2000/Mar
         (c) 2000 The HW Wilson Co.
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15/5/1 (Item 1 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01677636 ORDER NO: AAD99-13679
DISTANCE LEARNING IN A WEB-BASED ENVIRONMENT: AN ANALYSIS OF FACTORS INFLUENCING STUDENTS' PERCEPTIONS OF ONLINE LEARNING (INSTRUCTIONAL DESIGN)

Author: JIANG, MINGMING
Degree: PH.D.
Year: 1998
Corporate Source/Institution: STATE UNIVERSITY OF NEW YORK AT ALBANY (0668)
Adviser: CARLA MESKILL
Source: VOLUME 59/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 4044. 279 PAGES
Descriptors: EDUCATION, CURRICULUM AND INSTRUCTION ; EDUCATION, TECHNOLOGY
Descriptor Codes: 0727; 0710

Distance learning in a **Web** -based environment is new but fast-growing; it is imperative that we gain a better understanding of this domain. This study, combining quantitative and qualitative methods, was designed to gain insights into how students were perceiving their learning experiences with **online** courses and what instructional factors were influencing their perceived learning. The data were collected from nineteen pioneer courses delivered over the World Wide **Web** in Spring, 1997 through the SUNY Learning Network. Data from 109 **survey** responses, participant observations, and **demographic information** were used to quantitatively (correlation and multiple regression) examine how instructional design, instructional management, and demographic variables were related to students' perceptions of their learning experiences in this **online** environment. A coding system was developed to qualitatively assess courses in their entirety to define optimal **web** - based course environments for **online** learning and to reveal salient instructional features that might have contributed to students' perceived learning.

Major findings of the study: (1) Sociocollaborative course environments are more conducive to perceived learning. Results indicate that grade for discussion and requirements for discussion were statistically and positively related to students' perceived learning. Students reported higher learning achievements in courses which strongly emphasized **online** discussion. (2) A course with a balance between BIG (beyond the information given) and WIG (without the information given) is more conducive to perceived learning. Results **show** that a certain amount of instructional support in the form of content presentation and responses is needed for better perceived learning. The amount of content input and types of responses vary according to the academic level of a course. (3) There was a possible relationship between the structure and nature of instructors' **questions** and patterns of students' responses. **Questions** in the high-perception courses (from the top five on the fist of the class means of students' answers to the **survey question** on learning achievements) were carefully and elaborately designed, seeking multiple perspectives and focusing on students' own experiences. A high percent of responses in the high-perception courses was related to study own personal experiences or **examples** students were familiar with, and a high percent of responses in the high-perception courses went beyond the understanding level.

15/5/2 (Item 2 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01648477 ORDER NO: AADNQ-28027
SOCIAL SCIENCE RESEARCH IN CANADA AND FEDERAL GOVERNMENT INFORMATION POLICY: THE CASE OF STATISTICS CANADA

Author: NILSEN, KIRSTI ELIZABETH
Degree: PH.D.

Year: 1997
Corporate Source/Institution: UNIVERSITY OF TORONTO (CANADA) (0779)
Adviser: CLAIRE ENGLAND
Source: VOLUME 59/06-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1817. 342 PAGES
Descriptors: LIBRARY SCIENCE
Descriptor Codes: 0399
ISBN: 0-612-28027-6

The effects of information policy on use and users of government information by focusing on social science researchers' use of information from Canada's central statistical agency, Statistics Canada. Two literature reviews cover social scientists' use of statistics, and government information policy. A multi-method approach is used to examine the effects of specific Canadian federal government restraint and cost-recovery initiatives of the mid-1980s which applied to government information. Statistics Canada's response to these initiatives is revealed using case study methodology. Bibliometric research objectively documents policy effects on social science researchers' use of statistics sources by examining a **sample** of 360 articles published from 1982 to 1993 in 21 Canadian social science research journals in Economics, Education, Geography, Political Science and Sociology. Examination of citations, tables, and text in the **sampled** articles reveals extent of use of statistics from Statistics Canada and other governmental and nongovernmental sources, both Canadian and foreign, over a period before and after policy implementation. A **survey** of authors of **sampled** articles supplements the bibliometric findings. Results of the case study **show** that Statistics Canada sought to recover costs and achieve greater revenues through higher prices and increasing **electronic** data dissemination. Bibliometric analysis shows there was no significant change over time in use of statistics from Statistics Canada or any other governmental or nongovernmental source. The use of Statistics Canada paper products declined significantly. The **survey** reveals that social science researchers are unhappy with the price increases, but have not changed the statistics sources they use as a result. The movement of statistical information into **electronic** formats is well received, though more respondents (in 1995) still used paper products than **electronic** ones. Possible explanations for these findings are proposed. Alternative effects of increased prices and format changes are suggested which might be examined in future research. Additionally, the implications of the research findings in relation to these social scientists and the **agencies** involved in **information** and management are discussed as potential topics for further research.

15/5/3 (Item 3 from file: 35)

01561074 ORDER NO: AAD97-17902
EXPECTATIONS ASSOCIATED WITH THE ELECTRONIC **DELIVERY OF JOURNALS TO THE DESKTOP IN INDUSTRIAL CORPORATIONS**
Author: MYLLYMAKI, THEODORA J.
Degree: ED.D.
Year: 1996
Corporate Source/Institution: UNIVERSITY OF BRIDGEPORT (0749)
Source: VOLUME 58/01-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 11. 382 PAGES
Descriptors: INFORMATION SCIENCE ; BUSINESS ADMINISTRATION, GENERAL
Descriptor Codes: 0723; 0310

This study was conducted to determine what the participants of the **surveyed** population of corporate researchers/engineers and information providers expect, want and need in the **electronic** delivery of journals to the desktop.

This study sought to answer the following **questions** : (1) Do researchers/engineers and information providers want journals electronically delivered to their desktops? (2) Are there demographic

differences between those who are and are not interested? (3) Are there computer experience differences between those who are and are not interested? (4) Are there differences in expectations between researchers/engineers and information providers? (5) What are the expectations of researchers/engineers and information providers?

The study includes a research **sample** of 1300 researchers/engineers and 290 information providers from twenty-four Industrial Technical Information Managers Group corporate members in thirteen industries who were sent User Expectation **Questionnaires** . Of these 41.9% of the researchers/engineers and 65.5% of the information providers returned usable **surveys** from which the data was analyzed. Of the respondents 83.5% of the researchers/engineers and 84.2% of the information providers were interested in the **electronic** delivery of journals to the desktop.

The analysis and interpretation of this study are based on the **survey** results which determined the aspects of the system from the perspective of the demographics and computer experience of those interested researchers/engineers and **information** providers. Within the **demographic** category interest decreased with age. Both males and females had equally high interest ratings. Respondents with masters and doctorates had the highest interest ratings. Among researchers/engineers there was decreased interest with an increase in the number of reports whereas the interest of information providers increased with a decrease in the number of reports.

Of the computer experience both groups had high interest among those using the DOS/Windows and Macintosh operating systems. There were high interest ratings among those accessing computers at work. Among both groups there was increased interest with an increase in the amount of time per week spent using a computer. Users of **online** services also had higher interest ratings than nonusers.

System expectation results showed researchers/engineers and information providers have a preference for the DOS/Windows operating system and a pointing device. Expected searching and **display** capabilities are similar to and in many cases exactly like those of the commercial bibliographic databases. Users expect to supplement journals in the company library with an intuitive, easy to use system having the current five years of a journal. They also expect to increase the time they spend accessing the literature.

Since the inception of this study the technology has advanced leaving more **questions** raised than answered. As a result there is a challenge for further research from the perspective of system designers, publishers and users.

15/5/4 (Item 4 from file: 35)

01474668 ORDER NO: AADAA-I9611179

A METHODOLOGY TO DEFINE POTENTIAL HAZARDOUS WASTE UNIT BOUNDARIES USING AERIAL RADIOLOGICAL MEASUREMENTS (GIS, REMOTE SENSING, AERIAL GAMMA RAY SPECTROMETER)

Author: BRESNAHAN, PATRICK JOHN
Degree: PH.D.
Year: 1995
Corporate Source/Institution: UNIVERSITY OF SOUTH CAROLINA (0202)
Major Professor: DAVID J. COWEN
Source: VOLUME 56/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 6642. 239 PAGES
Descriptors: PHYSICAL GEOGRAPHY ; ENVIRONMENTAL SCIENCES ; ENGINEERING, NUCLEAR ; REMOTE SENSING
Descriptor Codes: 0368; 0768; 0552; 0799

The purpose of this research was to develop a methodology which used the tools of geographic information systems (GIS) to convert aerial gamma ray spectrometer (AGRS) **survey** data to various spatial data formats for use in radiological hazard mapping and risk assessments of fluvial systems.

The primary goal of the research was to delineate geographical boundaries for stream corridors that can be used as a reference for field **survey** and preliminary site characterization. To accomplish this goal, a

methodology was developed to realize multiple objectives concerning the conversion, registration, and application of AGRS data. The first objective was to import AGRS data into a spatial data model and create user-defined contoured boundaries. The potential radiological hazard boundaries were derived using individual exposure rate counts from an aircraft platform as the third dimension in the data model. Contours of raw data and dose values were interpolated from the model to provide preliminary boundaries based on individual isotopes. Once the **data** were in the model, ground measures of gamma activity were used to assess the spatial and spectral accuracy of AGRS. The remaining objectives were characterized by the application of the spatially defined aerial gamma spectrometer data in **display** techniques, surface modeling, and volumetric analysis.

The results of this research have supplied researchers with a method to convert raw AGRS data to **digital** isopleth layers for use in GIS. A procedure was developed using Arc/Info software to produce TIN (triangulated irregular network) structures from ASCII text files of **sample** points. Contoured **digital** layers for individual isotopes were created from interpolated TIN structures. The procedure also allows ESS personnel the flexibility of using intermediate point coverages or TIN models for individual analysis.

The importance of this conversion methodology results from the versatility and consistency of spatial interpolations using commercially supported software as opposed to previous methods. Maps of interpolated AGRS data provide potential radiological hazard boundaries, delineated by user-defined limits, to guide intense field **surveys** . The procedures outlined in this research provide both spatial and quantitative references for use in research, planning, management, and remediation.

15/5/5 (Item 5 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01471780 ORDER NO: AADAA-INN02913
THE CHANGING LIBRARY ENVIRONMENT (INFORMATION SERVICES, TECHNOLOGY)
Author: WILKINS, CATHERINE ELIZABETH
Degree: D.ED.
Year: 1995
Corporate Source/Institution: UNIVERSITY OF TORONTO (CANADA) (0779)
Source: VOLUME 56/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4595. 178 PAGES
Descriptors: LIBRARY SCIENCE ; INFORMATION SCIENCE
Descriptor Codes: 0399; 0723
ISBN: 0-315-02913-1

The purpose of this inquiry was to assess how the changing library environment has influenced the role of the librarian.

The review of the literature examined issues and trends and relevant studies pertaining to the changing library environment and its impact on the role of the librarian, categorized under the changing nature of library technology, the changing function of the library, and the changing role of the librarian.

The methodology was modelled on the Delphi technique, which uses the opinions of experts for forecasting future events. Participants for the study were selected from categories of authors, national librarians, directors of university libraries, and directors of education libraries at faculties of education. A stratified **sample** of 25 named authorities was constructed and seven individuals completed the study. There were three phases to the study. In phase one, a **questionnaire** was developed that contained open-ended **questions** pertaining to the changing library environment. In phase two, the **questionnaire** was sent via the **Internet** to the study participants. Based on the results of the **questionnaire** a framework entitled Frame of Reference for the Changing Library Environment (Figure 1, page 48) was utilized to establish some baseline data about the structure of the changing library environment and how its change has influenced the role of the librarian; it enabled forecasts about the future. In phase three the frame of reference for the changing library environment was verified by a **feedback** process following the Delphi

technique principles.

The study results support certain conclusions pertaining to the changing library environment and its influence on the role of the librarian. The library environment will continue to be influenced by technology and users' needs, and it will become a distributed virtual library governed by global policies that will ensure access to information for its diverse community of users. The study results and the literature clearly saw the future role of the librarian as broadly based and focused on the utilization and evaluation of **information** , and as a **client** consultant. The librarian was seen as playing a larger role in the development of information services, as an information architect.

The Frame of Reference for the Changing Library Environment created for this study will be a useful tool for monitoring changes in the library environment and the changing role of the librarian. Applying the principles developed in the frame of reference to specific library environments, such as business, research, and education, will assist policy makers in making decisions about the kind of resources and training needed to create the type of information resource centre essential in an information-based society, where strategic advantage based on knowledge is paramount to organizational success.

15/5/6 (Item 6 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01332189 ORDER NO: AAD93-33560
THE IMPACT OF INFORMATION **AND** PERSONALITY **CHARACTERISTICS ON THE LENDING DECISION (FINANCIAL INFORMATION)**

Author: WATERS, BRENDA NELL
Degree: D.B.A.
Year: 1993
Corporate Source/Institution: LOUISIANA TECH UNIVERSITY (0109)
Source: VOLUME 54/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 3506. 245 PAGES
Descriptors: BUSINESS ADMINISTRATION, ACCOUNTING; BUSINESS ADMINISTRATION, BANKING; PSYCHOLOGY, BEHAVIORAL; PSYCHOLOGY, PERSONALITY
Descriptor Codes: 0272; 0770; 0384; 0625

The objective of the study was to determine if there was a difference in the performance of commercial loan officers given that information characteristics of financial reports may vary and the personality characteristics of the lenders may differ. Information characteristics were represented by data aggregation and **display** format. Personality characteristics were represented by cognitive style (field dependent versus field independent) and tolerance of ambiguity (high tolerance versus low tolerance).

Prior research had shown mixed results of the ability of information characteristics to influence decision-making ability. This study incorporated both **information** and **personality** characteristics and examined more extensively the **interactive** effects among the selected variables. The study proposed that highly aggregated financial reports may be problematic for some users (decision-makers) in that aggregated information can obscure the elemental components underlying the causal relationships of the data.

The study was of a quasi-experimental design. The data was collected by mail **survey** from senior officers of over 1,200 banking institutions throughout the United States. There were four versions of the case loan which manipulated information presentation by aggregation and **display** format. Subjects were asked to state their loan decision and the degree of confidence about the decision.

Multiple Analysis of Variance (MANOVA), univariate analysis of variance, and canonical analysis were used to examine the significance of the main and **interactive** effects of the variables. There was no statistical difference between the responses of those accepting the loan versus those rejecting the loan. The **sample** was almost evenly split between the decision. There was no overall statistical significance of

either the **information** or **personality** characteristics influencing the loan decision and judgment of confidence.

15/5/7 (Item 7 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01266989 ORDER NO: AAD88-28097
COMPUTER-ASSISTED INSTRUCTION: A HEALTH EDUCATION STRATEGY FOR THE OLDER ADULT
Author: MCNEELY, ELIZABETH ANN
Degree: PH.D.
Year: 1988
Corporate Source/Institution: GEORGIA STATE UNIVERSITY (0079)
Major Professor: LARRY R. PARKER
Source: VOLUME 49/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2898. 182 PAGES
Descriptors: EDUCATION, ADULT AND CONTINUING; EDUCATION, TECHNOLOGY; EDUCATION, HEALTH
Descriptor Codes: 0516; 0710; 0680

Purpose. Though computer-assisted instruction (CAI) has been accepted as a teaching strategy with the younger population, this method has been largely ignored for the older adult learner. Studies have shown that older persons are receptive to technology when it supports or enhances their lives. CAI has features which are conductive to older adult learning. Exploring the potential of CAI as a health teaching method with older adults was the intent of this study.

Methods and procedures. For the purposes of this study, the investigator authored three versions of a CAI health lesson. The versions varied in the techniques used for **interactive feedback** : (a) corrective **feedback** without remediation or reinforcement, (b) **feedback** utilizing drill and practice for remediation and reinforcement, and (c) **feedback** juxtaposing **examples** for remediation and reinforcement. The subjects were randomly assigned to one of the three versions. A pretest and posttest were embedded within the computer lesson. Before and after the lesson, each subject was asked to respond to a 10-item computer opinion **survey** . The opinion **survey** was weighted and scored. **Demographic information** was obtained during the intake interview.

Of the 124 subjects who agreed to participate in the study, 120 completed the lesson. The **sample** population **ranged** from ages 60-89. The study was conducted at six older adult congregate sites.

Results. The difference in mean scores of the pretest and posttest showed significance at.05 level. The ANOVA to test the change score among the three versions was not statistically significant. The computer opinion **survey** scores showed a significantly positive increase after the lesson. There were no significant correlations between age, gender, education level, or previous computer use and gain in scores.

Conclusions. Evidence from this study showed that older adults successfully used the computer and were able to improve their knowledge about health with a CAI lesson. As well, the subjects' computer opinions indicated acceptance and enthusiasm for computer use. Further research and development are needed to avail computer lessons to older adults.

15/5/8 (Item 8 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

1052731 ORDER NO: AAD82-01320
ALTERNATIVE INFORMATION REPRESENTATION: A GRAPHIC APPROACH
Author: DOTY, EDWIN ANDREW, JR.
Degree: PH.D.
Year: 1981
Corporate Source/Institution: UNIVERSITY OF MASSACHUSETTS (0118)
Source: VOLUME 42/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3643. 216 PAGES

Descriptors: BUSINESS ADMINISTRATION, ACCOUNTING
Descriptor Codes: 0272

The science of accounting requires the transmission of financial information as surrogates for economic forces in an efficient and timely manner. Such a goal is user oriented and must capitalize upon the reader's capabilities and the state of resources available to the accountant. In light of those criterion, this research utilized the graphic capacity of the **digital** computer in an effort to operationalize more efficient information perception channels available within the human mind. It is hypothesized that the mind, as an information processor can perceive data in two ways. One way, serial transmission, requires a singular examination of the external stimulus as images are being transferred into the human processor. A second method, parallel transmission, examines images as a whole and transfers a complete set of data to the processor. The switch between processing channels is related to a number of factors. This research examined a set of those factors (i.e., personality type, **demographic** background, and **information** bit load levels) concentrating upon the effect created by financial statement formats. Changes between channels can be manifested by different perception times (i.e., reaction times) for the transmission of the same information.

A field experiment was conducted using a diverse **sample** (measured according to education, occupation, experience, and other demographic variables) utilizing a **questionnaire** booklet and a reaction time recording device. Standard experimental controls were incorporated within a repeated measures experimental design. Graphic formats were computer generated based upon the same information as conventional statements. Color was added to the graphic **displays** to test an additional transmission dimension.

The results indicated that formats do effect transmission rates, and theoretically, the processing channel. Personality, which was dichotomized according to the Jungian paradigm into the intuitive and sensational personality types, also effected the transmission. The intuitive type perceived information more efficiently (i.e., recording a smaller reaction time) than the sensation oriented person. The demographic characteristics were less significant, indicating a need for a better definition of that variable. The number seven appeared to be a significant transition level between processing channels. Above a seven bit information load, a higher speed transmission occurred.

In conclusion, alternate financial statement formats as generated by a high speed **digital** computer were shown to be a viable avenue for the accounting profession to pursue its role as information providers.

15/5/9 (Item 9 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

1043793 ORDER NO: AAD89-04616
VARIABLES THAT AFFECT UNDERGRADUATES' EVALUATIONS OF NON-NATIVE SPEAKING TEACHING ASSISTANTS' INSTRUCTION
Author: INGLIS, MARGARET ANDERSON
Degree: ED.D.
Year: 1988
Corporate Source/Institution: MEMPHIS STATE UNIVERSITY (0124)
MAJOR PROFESSOR: PATRICIA MURRELL
Source: VOLUME 49/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 3641. 118 PAGES
Descriptors: EDUCATION, INTERCULTURAL; EDUCATION, TEACHER TRAINING; EDUCATION, TESTS AND MEASUREMENTS
Descriptor Codes: 0282; 0530; 0288

This study investigates two issues related to the testing and training of non-native speaking teaching assistants (NNS TAs): first, the relationship between indirect audio-taped evaluation and a direct student-rated evaluation of NNS TAs' speech; second, the relative importance of oral English skill and five components of communicator style (friendly, relaxed, dramatic, attentive, and animated) to student-rated

instructional evaluation. The subjects were 18 NNS TAs, teaching in classroom situations at Memphis State University in the spring semester, 1988 and their undergraduate students. Demographic **questionnaires** and the SPEAK test (ETS) were administered to the NNS TAs. A set of **questionnaires** including **demographic information**, an evaluation of speech (Orth, 1982) and a measure of communicator style (Norton, 1977b) were administered to the undergraduate students. Correlation and stepwise multiple regression were used to analyze the data.

These significant findings are noted. First, a moderately strong positive correlation (.61) exists between the SPEAK test and the student-rated evaluation of NNS TAs' speech. Second, only the attentive communicator style measure is highly related (.85) to students' evaluations of NNS TAs' instruction.

This study suggests that despite its obvious limitations, such as its not being **interactive**, the SPEAK test is a viable alternative to an oral interview format for initial screening purposes, or when money, time, and staffing are issues. It also suggests that despite the higher visibility of oral English skills, attentiveness, which refers to a willingness to provide **feedback** to the students, is the most important variable in predicting high student-rated evaluation of NNS TAs' instruction.

Recommendations for further study include replication of this study with larger **samples** of NNS TAs and other communication variables. Recommendations for practice include designing training programs that acknowledge the importance of cross-cultural and interpersonal communication for NNS TAs.

15/5/10 (Item 10 from file: 35)

0974516 ORDER NO: AAD87-28998
IMPLEMENTING AND ASSESSING COMPUTER-AUGMENTED - TEACHING IN THE LARGE LECTURE COURSE
Author: INGRAM, JUDITH KEIG
Degree: PH.D
Year: 1987
Corporate Source/Institution: NORTHWESTERN UNIVERSITY (0163)
Source: VOLUME 48/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 2607. 259 PAGES
Descriptors: EDUCATION, TECHNOLOGY
Descriptor Codes: 0710

The **Information Age** places increasingly heavy demands on higher education. This study demonstrates that Computer-Augumented-Teaching(CAT) can enhance the capabilities of professors, improve current instructional practices and point the way toward alternative educational delivery systems. The research setting was a large lecture course in American Government enrolling 173 undergraduate students at Northwestern University. Four computer processes were implemented: (1) Projected Outlines: computer-generated and **displayed** in the lecture hall, (2) Lecturer's Notes: available to students on a mainframe computer, (3) Video **Displays**: projected from laser disc during classroom presentations, and (4) **Electronic** Mail: communications between students and the professor. Effects on the instructor and on the attitudes and learning behaviors of students were investigated.

Procedures. A time-series of quasi-experimental design was employed. The first five of thirty lectures were delivered in a traditional manner (baseline). The four CAT treatments were introduced separately, permitting investigation of their effects individually and in combination. Lectures were systematically observed, and all students were **surveyed** three times. **Sample** students, selected on the basis of learning styles, participated in stimulated recall exercises and interviews.

Results. Eighty-two percent of students said one or more of the CAT processes significantly improved their ability to learn from the large lecture course. Three-fourths strongly endorsed three of the processes. Most valued was the availability of the lecturer's notes; second was video **displays**; and third projected outlines. **Electronic** mail was liked by

those few who used it frequently. Stimulated recall data showed the enhanced attentiveness and increased affect during Video **Displays** .

Attitudes about large lecture courses, assessed before and after the experimental course, shifted positively (p $\leq$.001) for eight of ten statements. Students' perceptions of computers as instructional aids increased dramatically. Affinity for CAT did not covary significantly with grades or learning style, suggesting that the value students placed on the processes was independent of achievement and learning orientation.

The professor enthusiastically endorsed CAT and plans to continue using all of the processes. Because computer-augumented-teaching is grounded in research on learning theory and innovations in instruction, it is anticipated that effects are generalized.

15/5/11 (Item 11 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

772331 ORDER NO: NOT AVAILABLE FROM UNIVERSITY MICROFILMS INT'L.
THE CANADIAN SHORT STORY DATABASE: CHECKLISTS AND SEARCHES
Author: MILLER, JUDITH HELEN
Degree: PH.D.
Year: 1981
Corporate Source/Institution: YORK UNIVERSITY (CANADA) (0267)
Source: VOLUME 42/10-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4454.
Descriptors: LITERATURE, CANADIAN
Descriptor Codes: 0352

This dissertation is a report on work in progress, which describes the development to date (August, 1981) of the Canadian Short Story Database, a Stanford Public Information Retrieval System (SPIRES) database, designed to hold records for published volumes of English-Canadian short stories. This database has been built and is maintained at the University of Waterloo, a SPIRES/CMS site. A separate record holds bibliographic information for each volume of stories. Records have been created for all volumes of Canadian stories known to the author with publication dates up to and including early 1981. The number of records in the database at the time of writing is 805. For a selected number of volumes of stories published in the 1960's, records have been extended to include references to critical information and reviews for the volume in **question** , and an extended entry has been done cataloguing each story in the volume. Values are entered in any one of up to 80 elements or categories which make up the **individual** record structure. **Information** in the database can be searched and drawn out by any of the values in the database.

The first eight chapters of this dissertation illustrate the uses of the database, especially to create checklists, **examples** of which are included. The specific checklists **show** volumes of short stories by title, by author, and by date of publication, broken into decades. Other smaller lists demonstrate additional ways of drawing information out of extended records--by motif, by narrator, by character, by place, or by prose style--for a individual story, or across several stories. To the knowledge of the writer, after several years of exploring, this is the first time that such extensive lists on the publication of Canadian short stories have been created.

Two other chapters describe the database. The kinds of computer resources necessary and available to create this kind of database are discussed as are decisions which had to be made as the database was put together. A guide is included for the searcher who would like to work with this database **online** . It explains the organization, elements, and search terms of the database.

The final chapter draws conclusions about the work on this project to date and makes recommendations about the future of the database. It is suggested that the short story is a genre which has interested many Canadian writers but which has been neglected by critics. The work of individual writers has received some attention, but the history and development of the genre have been virtually ignored. References to critical work on all the volumes should be added to the records in the

database as soon as possible. The prompt system, which has been put **online** to aid users searching the extended records, should be used and monitored to test its effectiveness. An effort should be made to have scholars submit to the database articles on the short story as genre in Canada, where they can be accessed **online** . Records should be created for new volumes of stories as soon as they are published, so that the database is kept up-to-date. Periodically, checklists and critical articles should be printed out of the database, so that librarians and scholars can keep in touch with the short story volumes published by Canadian writers.

15/5/12 (Item 12 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

737225 ORDER NO: AAD81-04462
AN ANALYSIS OF HUSBAND-WIFE DOMINANCE WITH RESPECT TO FAMILY PURCHASE DECISIONS
Author: COSENZA, ROBERT MICHAEL
Degree: D.B.A.
Year: 1980
Corporate Source/Institution: UNIVERSITY OF KENTUCKY (0102)
Source: VOLUME 41/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 3700. 220 PAGES
Descriptors: MARKETING; SOCIOLOGY, INDIVIDUAL AND FAMILY STUDIES
Descriptor Codes: 0338; 0628

Although the family is the principal economic consumption unit in the United States, marketers generally neglect the study of family decision making in favor of the individual consumer decision processes. This lack of theoretical and empirical investigation results in a notable absence of conceptual tools, classifications, and strategic guidelines which could be useful in the design of programs suitable for marketing to the family unit. The purpose of this study is to provide a systematic approach to the study of which family member, if any, might control a particular purchase decision. This will be accomplished by the development of a control dominance typology based upon the individual and joint product purchase decision sets of the husbands and wives in the study.

The study first reviews the family literature focusing attention to the family power outcome domain (i.e., who makes the final decision) and enumerating on its many methodological shortcomings. It is concluded that in order to study family decision making, it is imperative to focus on the family as a group and use measurement consistent with this focus. A stratagem is developed utilizing an index of control dominance to classify families into a Herbst type framework of dominance. Utilizing five different product categories, an attempt is made to develop a General study typology of control dominance and examine differences across these categories (husband dominant, syncratic, wife dominant) based upon a set of **interactive** measures which affect family power allocation. Two criteria are established to test the General typology. These criteria are that of (1) Viability or the ability of product set to delineate control dominance in the **sample** of families; (2) Usefulness or the typology's heuristic value in enabling marketers to establish systematic strategies for marketing to generally typed control dominant families.

A stratified sampling procedure is utilized to collect dominance, behavioral and **demographic data** from a panel of families. The products utilized in the study represent a wide **range** of generally used products. Multivariate Analysis of Variance is utilized to test the viability criterion. The findings suggest that due to the high control dominance variance between products and the resultant high data loss in the typing procedure that a General Control Dominance framework is not viable and useful for marketing.

Each individual product is then examined, and **sample** families are classified relative to the dominance patterns for that product. A set of **interactive** behavior variables are then used to explore possible explanations of differences in the dominance framework. Three of the five products studied **show** significant differences in the behavioral measures

across control dominance categories. These are vacations, life insurance and homeowner's/renter's insurance. Social status, stage in the family life cycle and family size seem to be the variables which can do best in discriminating between control dominance types. Possible explanations for this phenomenon are explored.

Relationships between control dominance types and initial preference discrepancy types are then explored. A phenomenon is discovered which indicates that even when the husband and wife initially agree upon a set of important purchase decision criteria, there is a tendency for one of them to attempt to dominate the final decision. This seems to **show** promise as a method to examine decision process in the family setting. Possible explanations for this phenomenon are explored. Finally, decision structure sets are examined relative to each product's dominance framework. Possible explanations for these decision criteria are examined.

The overall conclusion reached is that the construction of a General typology based upon the five studied products is not feasible. The use of related product sets (i.e., insurance) shows some future promise in developing general typologies. Individual product study seems to **show** potentially viable and useful typologies for Marketing purposes. Possible alternative explanations for the findings are explored. Potential **questions** for future research are proposed which pertain to the development of frameworks for family purchase studies.

15/5/13 (Item 1 from file: 583)
DIALOG(R)File 583:Gale Group Globalbase(TM)

06193426
Tietotekniikka puree tietomassoihin
FINLAND: COMPUTER-ASSISTED MARKET RESEARCH
Fakta (XFP) Aug 1995 p. 52-54
Language: FINNISH

In Finland, information technology is increasingly being used as a tool in especially quantitative market research. For **example** , telephone interviews almost always use computer-assisted systems. In **personal** interviews, the **data** is often entered to a portable personal computer. Taloustutkimus, <major Finnish market-research firm>, has tested the method of getting **feedback** with the help of an automatic telephone service. However, the use of the service requires a long list of directions. Furthermore, the **sample** may prove distorted. Taloustutkimus considers the possibility of using **Internet** for market research. However, the skewness of the **sample** is a problem there as well. A.C. Nielsen Finland receives a weekly report from the cashier systems of retailers. A field staff is mainly in charge of looking for explanations for changes in sales volume. Clients can also be provided information in a diskette. Software for the purpose of analysis are also available. The 1,000 Finnish households participating in the Gallup-Kanava panel study are equipped with computers; they receive the **questions** and send answers via modem. Elintarviketieto of the Gallup group uses the US-system IdeaMap in testing product concepts, ads and commercials as well as packaging. Jan Karlsson, research manager of Gallup-Markkinatutkimus, says the firm uses the Cognivision method to study ads and advertising campaigns. In the future, visual solutions will be developed for research purposes.

COMPANY: COGNIVISION; GALLUP; TALOUSTUTKIMUS; GALLUP-MARKKINATUTKIMUS; IDEAMAP; AC NIELSEN FINLAND

PRODUCT: Computer Services (7370);
EVENT: General Management Services (26);
COUNTRY: Finland (5FIN);

15/5/14 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

6222666 INSPEC Abstract Number: A1999-10-8734-018, C1999-05-1290L-052

Title: Adaptive staircase algorithms for measuring the order threshold

Author(s): Meister, H.; Kluser, H.; Duck, M.; Walger, M.; von Wedel, H.
Author Affiliation: Univ.-HNO-Klinik, Koln, Germany

Journal: Zeitschrift fur Audiologie vol.37, no.3 p.110-20
Publisher: Median Verlag,
Publication Date: 1998 Country of Publication: Germany
ISSN: 1435-4691
SICI: 1435-4691(1998)37:3L.110:ASAM;1-E
Material Identity Number: H051-1999-001
Language: German Document Type: Journal Paper (JP)
Treatment: Practical (P); Experimental (X)

Abstract: The order threshold (OT) is the minimum temporal difference between two stimuli which can be perceived separately and thus be put in order. Hence, the measurement of the OT could yield information on the temporal processing of the central auditory system. Measurements of the OT are commonly performed by presenting the stimuli to both ears using different interaural time differences (ITD) in a random order. The subject has to judge whether the first stimulus came from the left or the right. Because of the fusion threshold of acoustic stimuli within the **range** of 3-5 milliseconds, ITDs are at a level of 10 ms and above. The study describes measurements taken for 16 peripheral normal hearing subjects, using different adaptive staircase algorithms. First of all, the psychometric function of the subjects within a **range** of 10 to 100 ms was examined using a constant stimuli method. Steps of 10 ms were used, presenting every ITD ten times in a random order. Based upon the psychometric function, Monte Carlo simulations of different adaptive algorithms were performed. 5000 runs were computed for a total of 200 trials. Furthermore, theoretical and empirical **data** from four **individual** listeners were compared for three different adaptive staircase algorithms. With the aid of this method, the responses of the subjects could be modelled by excluding the influence of weariness and power of concentration. These simulations could be used to obtain information about the efficiency of the algorithms. It turned out that a 3 step algorithm, which involved having the stepsize after the reversals, was superior to both 2 and a 3 step algorithms using a constant stepsize. The three different adaptive methods were tested on the subjects. The outcome of these measurements was confirmed by theoretical considerations of the algorithms. The average order threshold corresponded well to those of the simulations, e.g. an OT of 42 ms was found for the two-step algorithm, which converged on 70,7% positive responses. However, a large interindividual variability, occurred in the data of the subjects, whilst intraindividual variability was about 4 to 5 times smaller. Taking an interindividual standard deviation of 25 to 35 ms into account, the diagnostic value of the OT seems to be **questionable** . As mentioned, the subjects showed peripheral normal hearing but no statements about possible central disorders could be made. At least there were no signs of disturbed central processing. On the other hand, if our subjects **show** normal central processing, pathologic order thresholds have to be above 100 ms to reveal significant differences from normal control, assuming a comparable interindividual standard deviation for impaired persons, too. (11 Refs)

Descriptors: adaptive signal processing; **digital** simulation; hearing; Monte Carlo methods; neurophysiology; psychology

Identifiers: order threshold; minimum temporal difference; temporal processing; central auditory system; interaural time differences; random order; first stimulus; fusion threshold; acoustic stimuli; peripheral normal hearing subjects; adaptive staircase algorithms; psychometric function; constant stimuli method; Monte Carlo simulations; constant stepsize; individual listeners; average order threshold; two-step algorithm ; intraindividual variability; interindividual standard deviation; peripheral normal hearing; disturbed central processing; pathologic order thresholds; impaired persons

Class Codes: A8734 (Audition); A0250 (Probability theory, stochastic processes, and statistics); A8730 (Biophysics of neurophysiological processes); C1290L (Systems theory applications in biology and medicine); C1260S (Signal processing theory)

15/5/15 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

6175946 INSPEC Abstract Number: C1999-04-6150N-040
Title: Virtual space for effective information mediation through interactions with Info-Agents
Author(s): Furugori, N.
Conference Title: SMC'98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics (Cat. No.98CH36218) Part vol.1 p.979-84 vol.1
Publisher: IEEE, New York, NY, USA
Publication Date: 1998 Country of Publication: USA 5 vol. 4945 pp.
ISBN: 0 7803 4778 1 Material Identity Number: XX-1998-03077
U.S. Copyright Clearance Center Code: 0 7803 4778 1/98/$10.00
Conference Title: SMC '98 Conference Proceedings. 1998 IEEE International Conference on Systems, Man, and Cybernetics
Conference Sponsor: IEEE
Conference Date: 11-14 Oct. 1998 Conference Location: San Diego, CA, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: To mediate between information seekers and information providers in the **Internet** , there have been various devices proposed such as search engines, knowbots, and push services. However it still requires time-consuming effort to get desired information and to keep up with the changes of the essential information. As a novel way of mediation, we propose virtual common space with Info-Agents: **agents** that interact with **information** seekers on behalf of **information** providers. Info-**Agent** has static knowledge of its information source and answers **questions** from information seekers. It undertakes requests to inform the seekers when it gets updated specified information that is unknown or not determined at the time of the requests. This helps information seekers to keep up with the changes. The requests are converted into condition-action rules of the Info-Agent and added to the rule-base as its dynamic knowledge. When its static knowledge is changed, Info-Agent examines current conditions and picks up matched rules to trigger methods stated in the rules. We implemented Info- **Agents** using an active **information** -base system named Active Trias. Based on multiuser domain object-oriented methods, our virtual space provides various ways of communication such as real time talk, sending mail, between information seekers. The space metaphor makes it easy for the disposition of subjects carried by Info-Agents. In this paper, we propose the concepts, describe the implementation and illustrate **example** cases to **show** the applicability of our concepts. (9 Refs)
Descriptors: **Internet** ; object-oriented methods; software agents
Identifiers: virtual space; effective information mediation; Info-Agent interactions; information seekers; information providers; **Internet** ; condition-action rules; rule-base; dynamic knowledge; active information-base system; Active Trias; multiuser domain object-oriented methods; real time interaction
Class Codes: C6150N (Distributed systems software); C7210N (Information networks); C6170 (Expert systems and other AI software and techniques); C6110J (Object-oriented programming); C6110F (Formal methods)

15/5/16 (Item 3 from file: 2)
DIALOG(R)File 2:INSPEC

6067846 INSPEC Abstract Number: C9812-7830-002
Title: A scalable comparison-shopping agent for the World-Wide Web
Author(s): Doorenbos, R.B.; Etzioni, O.; Weld, D.S.
Author Affiliation: Dept. of Comput. Sci. & Eng., Washington Univ., Seattle, WA, USA
Conference Title: Proceedings of the First International Conference on

Autonomous Agents p.39-48
Editor(s): Johnson, W.L.; Hayes-Roth, B.
Publisher: ACM, New York, NY, USA
Publication Date: 1997 Country of Publication: USA xvi+549 pp.
ISBN: 0 89791 877 0 Material Identity Number: XX97-00219
U.S. Copyright Clearance Center Code: 0 89791 877 0/97/02..$3.50
Conference Title: Proceedings of 1st International Conference on Autonomous Agents
Conference Sponsor: ACM; ECCAI; IEEE Comput. Soc
Conference Date: 5-8 Feb. 1997 Conference Location: Marina del Rey, CA, USA
Language: English Document Type: Conference Paper (PA)
Treatment: Practical (P)
Abstract: The World Wide **Web** is less agent-friendly than we might hope. Most information on the **Web** is presented in loosely structured natural language text with no agent-readable semantics. HTML annotations structure the **display** of **Web** pages, but provide virtually no insight into their content. Thus, the designers of intelligent **Web** agents need to address the following **questions** : (1) To what extent can an **agent** understand **information** published at **Web** sites? (2) Is the agent's understanding sufficient to provide genuinely useful assistance to users? (3) Is site-specific hand-coding necessary, or can the **agent** automatically extract **information** from unfamiliar **Web** sites? (4) What aspects of the **Web** facilitate this competence? In this paper we investigate these issues with a case study using ShopBot, a fully-implemented, domain-independent comparison-shopping agent. Given the home pages of several **online** stores, ShopBot autonomously learns how to shop at those vendors. After learning, it is able to speedily visit over a dozen software and CD vendors, extract product information, and summarize the results for the user. Preliminary studies **show** that ShopBot enables users to both find superior prices and substantially reduce **Web** shopping time. Remarkably ShopBot achieves this performance without sophisticated natural language processing, and requires only minimal knowledge about different product domains. Instead, ShopBot relies on a combination of heuristic search, pattern matching, and inductive learning techniques. (21 Refs)
Descriptors: heuristic programming; home shopping; **Internet** ; learning by **example** ; pattern matching; retail data processing; search problems; software agents
Identifiers: scalable comparison-shopping agent; World Wide **Web** ; natural language; HTML; **Web** pages; intelligent **Web** agents; site-specific hand-coding; ShopBot; home page; **online** stores; product information; heuristic search; pattern matching; inductive learning; **Internet**
Class Codes: C7830 (Home computing); C7180 (Retailing and distribution computing); C7210 (Information services and centres); C1230 (Artificial intelligence); C6170 (Expert systems)

15/5/17 (Item 4 from file: 2)
DIALOG(R)File 2:INSPEC

5678429 INSPEC Abstract Number: C9710-7165-014
Title: Non-utility customer information **- what's the value?**
Author(s): Zastava, D.A.
Author Affiliation: UGC Consulting, Englewood, CO, USA
Conference Title: Proceedings AM/FM International p.113-19
Publisher: AM/FM Int, Aurora, CO, USA
Publication Date: 1997 Country of Publication: USA xv+798 pp.
Material Identity Number: XX97-00565
Conference Title: Proceedings of AM/FM International's Annual Conference `Entering the Mainstream'
Conference Date: 23-26 March 1997 Conference Location: Nashville, TN, USA
Availability: AM/FM Int., 14456 E. Evans Avenue, Aurora, CO 80014, USA
Language: English Document Type: Conference Paper (PA)
Treatment: General, Review (G)

Abstract: Business geographics applications, data providers, and consultants have created a high level of interest in non-utility **customer information** due to the increasingly competitive utility marketplace. A utility company today can purchase literally gigabytes of **information** about non- **customers** . These **data range** from **digital** images that **show** the location of all buildings to economic, cultural, and education profiles of residents within **individual** buildings. These **data** are certainly interesting; however, they are not available without cost, and they may not bring added value to the utility if the data are not analyzed properly, or if the data are purchased for an area that does not need to be analyzed. Frequently-asked **questions** address the potential value of non- **customer information** to a utility company, and what requirements need to be considered before loading this data into an AM/FM/GIS. Key factors in resolving these issues include the following: (1) defining the need; (2) resolving the address matching problem; (3) determining a relatively low-cost approach; (4) looking into the crystal ball to see what we can expect in the near future. (0 Refs)

Descriptors: costing; data analysis; geographic information systems; marketing data processing; public utilities; technological forecasting

Identifiers: non-utility **customer information** ; competitive utility marketplace; data analysis; utility company; AM/FM/GIS; address matching; low-cost approach; future forecast

Class Codes: C7165 (Public utility administration); C7170 (Marketing computing); C7840 (Geography and cartography computing)

15/5/18 (Item 5 from file: 2)

DIALOG(R)File 2:INSPEC

5629141 INSPEC Abstract Number: B9708-6210L-113, C9708-0230-020

Title: Global networking and remote communities formation

Author(s): Voiskounsky, A.Eu.; Hilton, T.S.E.

Author Affiliation: Moscow Univ., Russia

Conference Title: 1995 Refereed Proceedings. Information Systems and Global Competitiveness p.282-7

Editor(s): LaBarre, J.E.

Publisher: Int. Assoc. Comput. Inf. Syst, Toronto, Ont., Canada

Publication Date: 1995 Country of Publication: Canada xiv+580 pp.

Material Identity Number: XX95-02328

Conference Title: Proceedings of the Annual Conference of the International Association for Computer Information Systems. IACIS '95

Conference Sponsor: Boyd & Fraser Publ. Co.; SPSS; Course Technol.; Comput. World

Conference Date: 28-30 Sept. 1995 Conference Location: Toronto, Ont., Canada

Language: English Document Type: Conference Paper (PA)

Treatment: General, Review (G)

Abstract: Global computer networking is the most intensively accelerating activity in the telecommunications field on the territory of the former Soviet Union. The global network users (netters), engaged in research and teaching, in business, in mass media production, etc., form a **sample** of highly active and educated citizens of the newly formed independent states. Aiming to describe this newly formed **sample** , **surveys** of the users were conducted via the network. The results gained include **data** on the **demographic** characteristics of users, their attitudes, motivations and typical methods of network usage, as well as ratings of satisfaction with their telecommunications activities. The netters claim they need more instruction and more direct access to the **WWW** . Besides, the telecommunications facilities are being intensively used for establishing personal contacts throughout the globe, and especially inside the common Russian language community. Mediated forms of communication between citizens are beginning to be used instead of those previously used between former USSR contacts. The netters **show** tendencies to strengthen these mediated contacts and to make attempts to meet face-to-face. Global telecommunications are thus one of the ways to form new kinds of remote communities. These new-born **electronic** communities are expanding rather

rapidly. A research group consisting of Moscow University researchers has made efforts to initiate a social monitoring service, functioning in the accessible global networks. The potential directions of its functioning are investigated and rated by the **survey** respondents. (5 Refs)
Descriptors: demography; **Internet** ; internetworking; social aspects of automation
Identifiers: global computer networking; remote community formation; telecommunications; former Soviet Union; network users; educated citizens; independent states; **surveys** ; USSR; demographic characteristics; user attitudes; user motivations; network usage methods; satisfaction ratings; instruction; direct access; World Wide **Web** ; personal contacts; Russian language community; mediated communication; **electronic** communities; social monitoring service; mediated contacts; face-to-face meetings
Class Codes: B6210L (Computer communications); C0230 (Economic, social and political aspects of computing); C5620W (Other computer networks); C7210 (Information services and centres)

15/5/19 (Item 6 from file: 2)
DIALOG(R)File 2:INSPEC

5579448 INSPEC Abstract Number: B9706-0140-018, C9706-0300-005
Title: Ramifications of monitoring service quality through passively solicited customer feedback
Author(s): Sampson, S.E.
Author Affiliation: Marriott Sch. of Manage., Brigham Young Univ., Provo, UT, USA
Journal: Decision Sciences vol.27, no.4 p.601-22
Publisher: Decision Sci. Inst,
Publication Date: Fall 1996 Country of Publication: USA
CODEN: DESCDQ ISSN: 0011-7315
SICI: 0011-7315(199623)27:4L.601:RMSQ;1-6
Material Identity Number: D058-97002
Language: English Document Type: Journal Paper (JP)
Treatment: Theoretical (T)
Abstract: It is common for service providers to collect **data** from **customers** as part of efforts to monitor quality. Often, this data is passively collected, meaning (a) any solicitation of **feedback** is done without direct customer interaction, and (b) the customer initiates any response given. **Examples** include customer comment cards, toll-free telephone numbers, and comment links on World Wide **Web** pages. This article compares passive data collection with active methods (e.g., interviews and mail **surveys**). Passive methods generally have lower response rates and are inherently biased, but have cost and **sample** frame advantages when used to monitor quality on a continuous basis. Despite the biased nature of passive methods, this article describes the successful validation of a common customer-response model with passively collected empirical data. The model is expanded to consider the impact of complaint and compliment solicitation on customers' evaluation of the service provider. Results **show** that this impact is negative, and that customers who spontaneously register complaints generally record higher ratings of the service provider than customers who complain in response to a complaint solicitation. Discussion and conclusions are given. (42 Refs)
Descriptors: management; quality control; service industries
Identifiers: service quality monitoring; passively solicited customer **feedback** ; complaint solicitation; compliment solicitation
Class Codes: B0140 (Administration and management); B0170L (Inspection and quality control); C0300 (Management topics)

15/5/20 (Item 7 from file: 2)
DIALOG(R)File 2:INSPEC

5451798 INSPEC Abstract Number: C9702-6160Z-004

Title: The World-Wide Web: [redacted]agmire or gold mine?
Author(s): Etzioni, O.
Author Affiliation: Dept. of Comput. Sci. & Eng., Washington Univ., Seattle, WA, USA
Journal: Communications of the ACM vol.39, no.11 p.65-8
Publisher: ACM,
Publication Date: Nov. 1996 Country of Publication: USA
CODEN: CACMA2 ISSN: 0001-0782
SICI: 0001-0782(199611)39:11L.65:WWQG;1-6
Material Identity Number: C056-96012
U.S. Copyright Clearance Center Code: 0001-0782/96/1100$3.50
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: Sceptics believe the **Web** is too unstructured for **Web** mining to succeed. Indeed, data mining has been applied traditionally to databases, yet much of the information on the **Web** lies buried in documents designed for human consumption such as home pages or product catalogs. Furthermore, much of the information on the **Web** is presented in natural-language text with no machine-readable semantics; HTML annotations structure the **display** of **Web** pages, but provide little insight into their content. Some have advocated transforming the **Web** into a massive layered database to facilitate data mining, but the **Web** is too dynamic and chaotic to be tamed in this manner. Others have attempted to hand code site-specific "wrappers" that facilitate the extraction of **information** from **individual** **Web** resources. Hand coding is convenient but cannot keep up with the explosive growth of the **Web** . As an alternative, this article argues for the structured **Web** hypothesis: Information on the **Web** is sufficiently structured to facilitate effective **Web** mining. **Examples** of **Web** structure include linguistic and typographic conventions, HTML annotations (e.g., <title>), classes of semi-structured documents (e.g., product catalogs), **Web** indices and directories, and much more. To support the structured **Web** hypothesis, this article will **survey** preliminary **Web** mining successes and suggest directions for future work. (12 Refs)
Descriptors: **Internet** ; knowledge acquisition; very large databases
Identifiers: World-Wide **Web** ; **Web** mining; databases; data mining; directories; product catalogs
Class Codes: C6160Z (Other DBMS); C5620W (Other computer networks); C6170K (Knowledge engineering techniques); C7210 (Information services and centres)

15/5/21 (Item 8 from file: 2)
DIALOG(R)File 2:INSPEC

5451312 INSPEC Abstract Number: B9702-6140C-007, C9702-7140-006
Title: A client/server system for Internet **access to biomedical text/image databanks**
Author(s): Thoma, G.R.; Long, L.R.; Berman, L.E.
Author Affiliation: Nat. Libr. of Med., Bethesda, MD, USA
Journal: Computerized Medical Imaging and Graphics vol.20, no.4 p. 259-68
Publisher: Elsevier,
Publication Date: July-Aug. 1996 Country of Publication: UK
CODEN: CMIGEY ISSN: 0895-6111
SICI: 0895-6111(199607/08)20:4L.259:CSSI;1-J
Material Identity Number: A482-96007
U.S. Copyright Clearance Center Code: 0895-6111/96/$15.00+.00
Document Number: S0895-6111(96)00018-3
Language: English Document Type: Journal Paper (JP)
Treatment: Practical (P)
Abstract: **Internet** access to mixed text/image databanks is finding application in the medical world. An **example** is a database of medical X-rays and associated **data** consisting of **demographic** , socioeconomic, physician's exam, medical laboratory and other information collected as part of a nationwide health **survey** conducted by the government. Another **example** is a collection of digitized cryosection images, CT and MR, taken

of cadavers as part of the National Library of Medicine's Visible Human Project. In both cases, the challenge is to provide access to both the images and the associated text for a wide end user community. The databanks mentioned above are being created in prototype form. The paper describes the prototype system developed for the archiving of the **data** and the **client** software to enable a broad **range** of end users to access the archive, retrieve text and image data, **display** the data and manipulate the images. System design considerations include: data organization in a relational DBMS with object oriented extensions; a hierarchical organization of the image data by different resolution levels for different user classes; client design based on common hardware and software platforms incorporating SQL search capability, X Window, Motif and TAE (a development environment supporting rapid prototyping and management of graphic oriented user interfaces); potential to include ultra high resolution **display** monitors as a user option; intuitive user interface paradigm for building complex queries; and contrast enhancement, magnification and mensuration tools for better viewing by the user. (13 Refs)

Descriptors: client-server systems; document image processing; information retrieval; **Internet** ; medical image processing; medical information systems; object-oriented databases; relational databases; visual databases

Identifiers: client/server system; **Internet** access; biomedical text/image databanks; mixed text/image databanks; medical X-rays; nationwide health **survey** ; digitized cryosection images; contrast enhancement; mensuration tools; system design considerations; relational DBMS; object oriented extensions; hierarchical organization; image data retrieval; common hardware; SQL search capability; TAE; rapid prototyping; development environment; graphic oriented user interfaces; ultra high resolution **display** monitors; intuitive user interface paradigm

Class Codes: B6140C (Optical information, image and video signal processing); B7510B (Radiation and radioactivity applications in biomedicine); B6210L (Computer communications); C7140 (Medical administration); C5260B (Computer vision and image processing techniques); C5620W (Other computer networks); C7250R (Information retrieval techniques) ; C7210 (Information services and centres); C6160D (Relational databases); C6160J (Object-oriented databases); C6160S (Spatial and pictorial databases)

15/5/22 (Item 9 from file: 2)

DIALOG(R)File 2:INSPEC

5270062 INSPEC Abstract Number: C9607-7140-005

Title: A prototype client/server application for biomedical text/image retrieval on the Internet

Author(s): Long, L.R.; Berman, L.E.; Thoma, G.R.

Author Affiliation: Nat. Libr. of Med., Bethesda, MD, USA

Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.2670 p.362-72

Publisher: SPIE-Int. Soc. Opt. Eng,

Publication Date: 1996 Country of Publication: USA

CODEN: PSISDG ISSN: 0277-786X

SICI: 0277-786X(1996)2670L.362:PCSA;1-Q

Material Identity Number: C574-96080

U.S. Copyright Clearance Center Code: 0 8194 2044 1/96/$6.00

Conference Title: Storage and Retrieval for Still Image and Video Databases IV

Conference Sponsor: SPIE; Soc. Imaging Sci. & Technol

Conference Date: 1-2 Feb. 1996 Conference Location: San Jose, CA, USA

Language: English Document Type: Conference Paper (PA); Journal Paper (JP)

Treatment: Practical (P)

Abstract: At the Lister Hill National Center for Biomedical Communications, a research and development division of the National Library of Medicine (NLM), a prototype image database retrieval system has been

built. This medical information retrieval system (MIRS) is a client/server application which provides **Internet** access to biomedical databases, including both text search/retrieval and retrieval/**display** of medical images associated with the text records. The MIRS graphical user interface (GUI) allows a user to formulate queries by simple, intuitive interactions with screen buttons, list boxes, and edit boxes; these interactions create Structured Query Language (SQL) queries, which are submitted to a database manager running at NLM. The result of a MIRS query is a **display** showing both scrollable text records and scrollable images returned for all of the "hits" of the query. MIRS is designed as an information-delivery vehicle intended to provide access to multiple collections of medical text and image data. The database used for initial MIRS evaluation consists of national **survey** data collected by the National Center for Health Statistics, including 17,000 spinal x-ray images. This **survey** , conducted on a **sample** of 27,801 persons, collected **demographic** , socioeconomic, and medical **information** , including both interview results and results acquired by direct examination by physician. (10 Refs)

Descriptors: client-server systems; graphical user interfaces; **Internet** ; medical information systems; query processing; relational databases; SQL; visual databases

Identifiers: client server application; biomedical image retrieval; biomedical text retrieval; **Internet** ; National Library of Medicine; image database retrieval system; medical information retrieval system; biomedical databases; medical image retrieval; graphical user interface; query processing; screen buttons; list boxes; edit boxes; Structured Query Language; SQL; scrollable images; **survey** ; demographic; socio economic

Class Codes: C7140 (Medical administration); C6150N (Distributed systems software); C6160S (Spatial and pictorial databases); C6180G (Graphical user interfaces)

15/5/23 (Item 10 from file: 2)

DIALOG(R)File 2:INSPEC

5237473 INSPEC Abstract Number: A9610-8770E-006, B9605-6140C-464, C9605-7330-201

Title: Internet **access to a biomedical text/X-ray image databank**

Author(s): Thoma, G.R.; Berman, L.E.; Long, L.R.

Author Affiliation: Nat. Libr. of Med., Bethesda, MD, USA

Conference Title: Online Information 95. 19th International Online Information Meeting Proceedings p.429-35

Editor(s): Raitt, D.I.; Jeapes, B.

Publisher: Learned Inf. (Europe), Oxford, UK

Publication Date: 1995 Country of Publication: UK xiv+612 pp.

ISBN: 0 904933 94 6 Material Identity Number: XX95-03061

Conference Title: Proceedings of 19th International Online Information Meeting

Conference Date: 5-7 Dec. 1995 Conference Location: London, UK

Language: English Document Type: Conference Paper (PA)

Treatment: Practical (P)

Abstract: Medical radiographs and associated data collected as part of a nationwide health **survey** in the US are digitised and stored in an **electronic** archive accessible over the **Internet** . The paper describes the prototype system developed for the archiving of the **data** , and the **client** software to enable a broad **range** of end users to access the archive, retrieve text and image data, **display** the data, and manipulate the images. (11 Refs)

Descriptors: diagnostic radiography; information retrieval; **Internet** ; medical image processing; visual databases; X-ray applications

Identifiers: **Internet** access; biomedical text/X-ray image databank; medical radiographs; nationwide health **survey** ; US; **electronic** archive; data archiving; client software; image data retrieval; client server design ; optical jukebox; RAID; image processing; multisocket transmission

Class Codes: A8770E (Patient diagnostic methods and instrumentation); A8760J (X-rays and particle beams (medical uses)); B6140C (Optical information, image and video signal processing); B6210L (Computer

communications); C7330 (Biology and medical computing); C5260B (Computer vision and image processing techniques); C6160S (Spatial and pictorial databases); C7250R (Information retrieval techniques); C5620W (Other computer networks)

15/5/24 (Item 11 from file: 2)
DIALOG(R)File 2:INSPEC

5178900 INSPEC Abstract Number: C9603-6160S-024
Title: Data storage and organization for a general access X-ray image archive
Author(s): Thoma, G.R.; Berman, L.E.; Long, L.R.
Author Affiliation: Nat. Libr. of Med., Bethesda, MD, USA
Journal: Proceedings of the SPIE - The International Society for Optical Engineering Conference Title: Proc. SPIE - Int. Soc. Opt. Eng. (USA) vol.2606 p.59-65
Publisher: SPIE-Int. Soc. Opt. Eng,
Publication Date: 1995 Country of Publication: USA
CODEN: PSISDG ISSN: 0277-786X
SICI: 0277-786X(1995)2606L.59:DSOG;1-4
Material Identity Number: C574-96014
U.S. Copyright Clearance Center Code: 0 8194 1970 2/95/$6.00
Conference Title: Digital Image Storage and Archiving Systems
Conference Sponsor: SPIE
Conference Date: 25-26 Oct. 1995 Conference Location: Philadelphia, PA, USA
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)
Treatment: Applications (A); Practical (P)
Abstract: Medical radiographs and associated data collected as part of a nationwide health **survey** in the U.S. are digitized and stored in an **electronic** archive accessible over the **Internet** . This paper describes the prototype system developed for the archiving of the **data** and the **client** software to enable a broad **range** of end users to access the archive, retrieve text and image data, **display** the data and manipulate the images. (12 Refs)
Descriptors: client-server systems; medical image processing; medical information systems; storage management; visual databases; X-ray imaging
Identifiers: X-ray image archive; general access; **electronic** archive; health **survey** ; radiographs; client software; digitized medical X-rays; **electronic** X-ray archives; client server design; optical jukebox; RAID; image processing; multisocket transmission; **Internet**
Class Codes: C6160S (Spatial and pictorial databases); C7140 (Medical administration); C7330 (Biology and medical computing); C5260B (Computer vision and image processing techniques); C6120 (File organisation)

15/5/25 (Item 12 from file: 2)
DIALOG(R)File 2:INSPEC

4938724 INSPEC Abstract Number: C9506-7810C-042
Title: LECAT ("LEarning-CAlculating-Testing")-an interactive **system for training in general engineering subjects**
Author(s): Kuzlyakina, V.
Author Affiliation: Far East State Marine Acad., Vladivostok, Russia
Part vol.1 p.75-8 vol.1
Editor(s): Gornostaev, J.
Publisher: Int. Centre Sci. & Tech. Inf, Moscow, Russia
Publication Date: 1992 Country of Publication: Russia 2 vol. xv+479 pp.
Conference Title: Proceedings of the St. Petersburg International Workshop on Human-Computer Interaction
Conference Sponsor: ICSTI; ACM; California Univ. Dominguez Hills;

Joint-Venture Petrospec
Conference Date: 4-8 Aug 1992 Conference Location: St. Petersburg, USSR
Language: English Document Type: Conference Paper (PA)
Treatment: Applications (A); Practical (P)
Abstract: The represented shell of the teaching programme "LECAT" is intended for general engineering disciplines studying of which includes carrying out calculation and graphic work or special design projects. The system makes it possible to connect up a few disciplines and to operate in various modes for teachers and for learners. The package is able to perform the following operations: presentation of information in various themes of a discipline studied; organization of testing in compliance with an original methodics in 3 levels; connecting up a package of design and manual calculation testing programmes; viewing the results of testing in the themes; and an output of reference information on the usage of the package. Moreover, teachers are given an opportunity to correct lists of groups and testing **questions** , to look through the results of testing both of a whole group and of an **individual** . The **information** is **displayed** with a help of multi-window technology, a menu of different types in a wide colour **range** . The LECAT system may be easily put into service in any department and in any discipline, because files providing material filling of the system are independent of the shell. (4 Refs)
Descriptors: computer aided instruction; engineering education; **interactive** systems; user interfaces
Identifiers: LECAT; **interactive** system; training; general engineering subjects; teaching programme; calculation; graphic work; design projects; calculation testing programmes; multi-window technology; menu
Class Codes: C7810C (Computer-aided instruction); C6180 (User interfaces)

15/5/26 (Item 13 from file: 2)
DIALOG(R)File 2:INSPEC

4670932 INSPEC Abstract Number: B9406-6250G-018
Title: Influences of external digital **environment, markets and terminal price elasticity on personal satellite systems**
Author(s): Brandon, W.T.
Author Affiliation: The MITRE Corp., Bedford, MA, USA
Journal: International Journal of Satellite Communications vol.12, no.1 p.77-83
Publication Date: Jan.-Feb. 1994 Country of Publication: UK
CODEN: IJSCEF ISSN: 0737-2884
U.S. Copyright Clearance Center Code: 0737-2884/94/010077-07
Language: English Document Type: Journal Paper (JP)
Treatment: Economic aspects (E); Practical (P)
Abstract: Although there is no doubt about the feasibility of personal communications via small satellites in low earth orbit, there is considerable uncertainty about the size of the market, whether the specific applications will be business or personal in context, about the market relationship between voice services and data services, and the implications for system design of any information that might be developed on these **questions** . This paper will develop the concept that the key to understanding low orbit small satellite communications systems is the message delivery time requirement of markets and that the data services market has a widely varying **range** of acceptable data delivery times. We estimate the distribution of data delivery time versus population of users on a global basis. A second concept to be developed in this paper is that low orbit satellites are in some respects matched to global data delivery applications because of the daylight time zones and natural delays they impose. Using the estimated market size versus message delivery time, we **show** that there is a significant design implication for the space segment in terms of the number of satellites, the orbit period, and the use of crosslinks. It will be further shown that the difference in complexity of data and voice services with respect to cost argues for the rapid emergence and success of data services. Finally, we will **show** that a preferred

terminal architecture may [redacted] an accessory or applique [redacted] a personal computer, rather than a s[redacted]l dedicated satellite terminal, based on the extant population of personal computers. A review of the planned terminal architectures of emerging systems reveals that using a personal computer as the basis for a terminal has not yet received wide interest. In particular, the new laptop smaller computers may be the natural catalyst for **personal** satellite **data** services in facilitating the terminal. (13 Refs)
Descriptors: data communication systems; delays; **electronic** messaging; personal communication networks; satellite relay systems; voice communication
Identifiers: personal satellite systems; personal communications; low earth orbit; voice services; data services; low orbit small satellite communications systems; message delivery time requirement; data services market; global data delivery applications; estimated market size; space segment; terminal architecture; personal computer; dedicated satellite terminal; **personal** satellite **data** services
Class Codes: B6250G (Satellite relay systems)

15/5/27 (Item 14 from file: 2)
DIALOG(R)File 2:INSPEC

01497452 INSPEC Abstract Number: B80021023, C80012262
Title: Logic analyzers-faster and deeper. II. A survey **of vendors and equipment**
Author(s): Malkiel, C.
Journal: Electronics Test vol.2, no.10 p.40, 42-5
Publication Date: Oct. 1979 Country of Publication: USA
CODEN: ELTEDT ISSN: 0164-9620
Language: English Document Type: Journal Paper (JP)
Treatment: Economic aspects (E); General, Review (G); Practical (P)
Abstract: For pt.I see ibid., vol.2, no.8, p.20 (1979). **Surveys** the **range** of logic analysers now available, together with their vendors, and examines parameters such as speed and depth of memory, weight, provision for **display** of timing and state **information** , and price. **Individual** logic analysers are examined model by model. (0 Refs)
Descriptors: **digital** instrumentation; logic testing
Identifiers: logic analysers; memory; state information; timing information; logic analyser price
Class Codes: B1265B (Logic circuits); B7210X (Other instrumentation and measurement systems); C5210 (Logic design methods)

15/5/28 (Item 15 from file: 2)
DIALOG(R)File 2:INSPEC

00346232 INSPEC Abstract Number: C72004547
Title: Application of a flexible systems to retrieve, manipulate and display **information from a stable** questionnaire-**oriented data base to social science research**
Author(s): Sprague, C.R.; Ness, D.
Author Affiliation: MIT, Cambridge, MA, USA
Journal: Bulletin of the Operations Research Society of America vol.19, suppl.2 p.B258
Publication Date: 1971 Country of Publication: USA
CODEN: ORSBAS ISSN: 0030-3666
Conference Title: Joint national conference on major systems (abstracts only received)
Conference Sponsor: Operations Res. Soc. America, IEEE, Systems, Man and Cybernetics Group
Conference Date: 25-27 Oct. 1971 Conference Location: Anaheim, CA, USA
Language: English Document Type: Conference Paper (PA); Journal Paper (JP)
Treatment: Practical (P)
Abstract: A significant trend in media planning has been the appearance of large syndicated data bases generated by **questionnaire** covering

demographic, media audience, [redacted]educt consumption, and **psychog[redacted]hic data** , together with highly effic[redacted]t, **interactive** systems for retrieving data so as to explore relationships among variables. These systems, and to some extent, the underlying data, are potentially of value in Social Science research. This paper details one such **example** , a study of the relationship between income from primary occupation and income from other sources.
Descriptors: information use; social and behavioural sciences
Identifiers: flexible system; retrieve; manipulate; **display** ; information; data base; social science research; **questionnaires** ; demographic; media audience; preduct consumption; **psychographic data**
Class Codes: C7220 (Generation, dissemination, and use of information); C7810 (Social and behavioural sciences)

15/5/29 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00498184 98IW06-110
eRoom opens up online **collaboration possibilities** -- Web-**based project management solution**
Kvitka, Andre
InfoWorld , June 8, 1998 , v20 n23 p76, 1 Page(s)
ISSN: 0199-6649
Company Name: Instinctive Technologies
URL: http://www.instinctive.com
Product Name: eRoom 2.0
Languages: English
Document Type: Software Reviews
Grade (of Product Reviewed): B
Hardware/Software Compatibility: IBM PC Compatible; Microsoft Windows 95; Personal Web Server; Microsoft Internet Information Server
Geographic Location: United States
Presents a favorable review of eRoom 2.0 ($4,950 for 50 users; volume licensing for over 50), collaboration software from Instinctive Technologies Inc. of Cambridge, MA (617). Requires an IBM PC compatible with its server as Microsoft Windows NT running Microsoft **Internet Information** Server or **Personal Web** Server. Requires on client-side Microsoft Windows 95 or NT workstation. Reports that users of an organization can easily use the product to set up discussions, share files, and take **polls** using a **Web** browser as an interface. Says that it is easy to install, configure, and maintain. Notes that there is limited platform support. Also notes the expensive price. Adds that it is a great **example** of leveraging the **Web** to fill group communication needs by combining a nice interface, and ease of administration. Rated four out of five points. Includes one screen **display** . (bjp)
Descriptors: Collaboration; **Internet** ; Software
Identifiers: eRoom 2.0; Instinctive Technologies

15/5/30 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00477318 97PJ11-029
Gathering information -- Techniques for learning more about who's viewing a Web **site**
Anderson, Heidi
PC Today , November 1, 1997 , v11 n11 p88-91, 3 Page(s)
ISSN: 1040-6484
Languages: English
Document Type: Articles, News & Columns
Geographic Location: United States
GOING **ONLINE** column overviews several information-gathering techniques which can be used to learn about the visitors to a business **Web** site. Explains that information gathering can be either active or passive, and can **range** from the very simple to the most complex. Includes: log files,

which provide lists of requests made to a server, including statistics on which areas of a site are the most visited; cookies, which are used to identify users and create personalized **Web** pages for the users; registration, in which visitors provide basic **personal information** in exchange for certain benefits such as access to information relevant to their registration responses; and **online surveys** , which ask for the visitor's opinion in exchange for some reward. Mentions several **survey** software tools which are currently available. Includes one photo, two screen **displays** , and one sidebar. (kgh)

Descriptors: Information Retrieval; **Survey** ; Report Generator; Statistics; **Web** Sites; Business; Software Tools

15/5/31 (Item 3 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00454361 97WW03-408

Online **market research begins to catch on -- Companies outsource task or use new software to find out what consumers think**

Marable, Leslie

WebWeek , March 31, 1997 , v3 n8 p16-18, 2 Page(s)

ISSN: 1081-3071

Languages: English

Document Type: Articles, News & Columns

Geographic Location: United States

Discusses the use of the **Internet** by market researchers as a means of conducting consumer or employee **surveys** . Notes that **Internet** -based consumer **surveys** are faster, more efficient, less expensive, and more geographically diverse than traditional mall or telephone **survey** methods. However, complains that although it is steadily changing, the **Web** -user demographics are very narrow, and the **sample** is limited to those with **Internet** access. Mentions several **survey** software products that are currently available, which let companies create **online surveys** quickly and easily. Includes two screen **displays** . (kgh)

Descriptors: **Survey** ; Marketing; Research; **Consumer Information** ; **Demographics**

15/5/32 (Item 4 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00441908 96EL11-005

Ask-the-expert'' Internet sites -- Where to go for answers to just about any question **you or your students come up with**

Cowan, Hilary

Electronic Learning , November 1, 1996 , v16 n3 p22, 1 Page(s)

ISSN: 0278-3258

Product Name: Mad Scientist Network, The; Ask Dr. Math; Pitsco's Ask-An-Expert; Ask-an-Expert; AskERIC

Languages: English

Document Type: Buyer and Vendor Guide

Geographic Location: United States

Presents a **buyers** ' guide to reference **information** sources that are appropriate for an educational setting and available at World Wide **Web** sites. Provides capsule reviews and addresses for five sites. Includes: The Mad Scientist Network, which provides answers to **questions** relating to 23 fields of science for K-12 students; Ask Dr. Math, an **online** math forum for students K-12; Pitsco's Ask-An-Expert, a teacher's resource to over 200 links and e-mail addresses for information in a number of categories; Ask an Expert, links to sites in a wide **range** of categories for all **ages** ; and AskERIC, an ``**information** clearinghouse'' for educators. Includes two screen **displays** . (kgh)

Descriptors: **Web** Sites; Reference; Education; Science; Information Sources; Vendor Guide; Mathematics

Identifiers: Mad Scientist Network, The; Ask Dr. Math; Pitsco's Ask-An-Expert; Ask-an-Expert; AskERIC

15/5/33 (Item 5 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00414462 96PI02-052
The PC Magazine Top 100 Web Sites: government and politics
Metz, Cade
PC Magazine , February 6, 1996 , v15 n3 p118-120, 2 Page(s)
ISSN: 0888-8507
Languages: English
Document Type: Buyer and Vendor Guide
Geographic Location: United States
Presents a guide to PC Magazine's top ten World Wide **Web** sites covering government and politics. Provides capsule reviews and URL addresses for: California Election Servers, which supplies profiles for California candidates, along with **poll** results at election time; Central Intelligence Agency, a collection of agency publications, maps, and descriptions; **Consumer Information** Catalog, a source of federal brochures on a wide **range** of topics; FedWorld Information Network, which provides access to over 130 government-based BBSs and **Web** , ftp, and Gopher sites covering federal issues; GPO Gate which includes the full text of several U.S. Government Printing Office publications; The Library of Congress, with access to over 70 million documents; The United Nations; The United States Department of Justice; The U.S. Census Bureau; and The White House. Includes four screen **displays** . (jo)
Descriptors: **Web** Sites; Political Science; World Wide **Web** ; Vendor Guide; Information Sources; Politics

15/5/34 (Item 6 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00270670 92LA03-216
Check out Check It LAN
Homer, Blaine
LAN Times , March 23, 1992 , v9 n5 p61-62, 2 Page(s)
ISSN: 1040-5917
Company Name: Touchstone Software
Product Name: Check It LAN
Languages: English
Document Type: Product Announcement
Geographic Location: United States
Announces the release of Check It LAN for NetWare 386 ($249/5 nodes; $495/20 nodes; $995/50 nodes; $1295/100 nodes; $1995/250 nodes), a network inventory-management product from Touchstone Software of Huntington Beach, CA (800). Says that Check It LAN provides PC diagnostic and software inventory tests as well as scheduled virus scanning and workstation **surveying** among other evaluations. Says also that Check It LAN offers partially **automated** information gathering capabilities and a simple but rather sluggish interface ; however, installation requires the loading of a 24KB TSR in each workstation to facilitate remote evaluations while the time consumed in completing workstation diagnostics can tax the pat of users. Includes a **sample display** . (PAM)
Descriptors: Inventory; Management; Networks; Product Announcement; **Consumer Information**
Identifiers: Check It LAN; Touchstone Software

15/5/35 (Item 7 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00264936 92MU01-009
TFLX -- TFLX is a do-it-yourself programmable system that provides a unique route to custom voice-mail applications

Baum, Peter; Baum, Allen
MacUser , January 1, 1992 v8 n1 p63-64, 2 Page(s)
ISSN: 0884-0997
Company Name: Magnum Software
Product Name: TFLX
Languages: English
Document Type: Software Review
Grade (of Product Reviewed): b
Hardware/Software Compatibility: Macintosh; System 7
Geographic Location: United States

Presents a favorable review of TFLX ($495 for entry-level system; $1750 for professional-level system), a single-line voice-mail program from Magnum Software of Chatsworth, CA (818). Requires for installation a dedicated Mac with a hard drive and minimum 2.5 MB RAM, though 5 to 8MB is recommended for smoother operation. Runs on System 6.0.5, but a System 7-compatible version is to be released. Features include 14 floppy disks totaling 10MB files covering voice-mail, remote-address-book, order-entry and **automated - survey** applications as well as a hardware box for the professional-level version. Says that TFLX is packaged as five modules, one comprising hardware and entry-level software while the other four supply optional software. Users can create, save and reply on their own digitized voice messages as well as recognize, save and branch on touch-tone input among other functions. Includes a **sample display** . (PAM)

Descriptors: Voice Mail; Telecommunications; Software Review; **Consumer Information** ; Macintosh
Identifiers: TFLX; Magnum Software

```
Set     Items   Description
S1      24912   (DEMOGRAPH[illegible]? OR PERSONAL? OR AGE? OR INCOM[illegible] OR PSYCHOGRA-
             PHIC? OR CUSTOMER? OR CLIENT? OR BUYER? OR INDIVIDUAL? OR CON-
             SUMER?)(3N)(INFORMATION? OR DATA?)
S2     246097   QUESTION? OR POLL? OR SURVEY?
S3     850593   DISPLAY? OR SHOW OR FEEDBACK?
S4    2192139   RANK? OR POSITION? OR STANDING? OR CLASS? OR PEER()GROUP?
S5    1431680   WEB OR WWW OR INTERNET OR ONLINE OR ON()LINE OR INTERACTIVE
              OR ELECTRONIC OR AUTOMATED OR DIGITAL
S6    1285654   HYPOTHETIC? OR CONDITIONAL OR SAMPLE? OR RANGE? OR EXAMPLE?
S7        105   S1 AND S2 AND S5
S8        399   S1 AND S5 AND S6
S9         36   S7 AND S3
S10        15   S7 AND S4
S11       111   S8 AND S3
S12        22   S1(S)S5(S)S3(S)S6
S13        66   S9 OR S10 OR S12
S14        43   S13 AND IC=G06F?
S15        40   S14 NOT AD>980929
S16        40   IDPAT (sorted in duplicate/non-duplicate order)
S17        40   IDPAT (primary/non-duplicate records only)
File 344:Chinese Patents ABS Apr 1985-2000/Feb
         (c) 2000 European Patent Office
File 347:JAPIO Oct 1976-1999/Oct(UPDATED 000208)
         (c) 2000 JPO & JAPIO
File 351:DERWENT WPI 1963-2000/UD=, UM=, & UP=200020
         (c) 2000 Derwent Info Ltd
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17/5/1 (Item 1 from file: 351)
DIALOG(R)File 351:DERWENT WPI

012944111 **Image available**
WPI Acc No: 00-115964/200010
XRPX Acc No: N00-087813

Computer implemented retirement planning graphical report generation system

Patent Assignee: NATIONWIDE MUTUAL INSURANCE CO (NATI-N)
Inventor: ALBRIGHT W R; EASLEY M S; SZOLOSI K E; WELLER T W; WUNDERLICH P S
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 6012043	A	20000104	US 96709914	A	19960909	G06F-017/60	200010 B

Priority Applications (No Type Date): US 96709914 A 19960909
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 6012043	A		35			

Abstract (Basic): US 6012043 A

NOVELTY - A hypothetical middle rate of return as a function of investor profile and average time assets at preferred retirement age, the hypothetical low, middle and high rate of return are determined.

DETAILED DESCRIPTION - The retirement ages are determined, by assuming basic level expenses equivalent to current living expenses, with retirement expense level, utilizing decision rules associated with input preference **ranking** . The financial data including estimated saving levels required for retirement scenario, investor profile indicating tolerance to investment risk, preferred retirement age, preference **rankings** to modify retirement scenario are input along with decision rules associated with preference **rankings** . The financially feasible retirement age likely to be of interest based on input financial data, preference **ranking** and preferred retirement age are determined. Additional two retirement ages are determined if preferred retirement age and other two retirement ages are not unique. Two graphs are drawn to indicate characteristics of retirement scenario. Preferred retirement age, first retirement age and additional retirement ages are taken in one axis, estimated saving level in other axis. One graph highlights hypothetical middle rate of return and first retirement rate combination and another graph indicates hypothetical middle rate of return and second retirement age combination. The system also provides manual review and optional manual override prior to generation of output report. An INDEPENDENT CLAIM is also included for retirement scenario determination method.

USE - For financial retirement planning execution, college funding, planning for major asset purpose and planning for insurance needs etc.

ADVANTAGE - Decreases future dollar amounts to the same buying power in today's dollar. Allows customer to explore alternatives in semi-**interactive** fashion and provides details of retirement scenario to the customer. Provides planning options to the **customer** , based on provided **information** . Prevents the **customer** from mating the changes to assumptions about future interest rates. Provides consistency in results, even if the system is operated by different people. The system anticipates to user **questions** and provides details of alternative strategies.

DESCRIPTION OF DRAWING(S) - The figure shows flowchart explaining retirement planning decision system.

pp; 35 DwgNo 3/4

Title Terms: COMPUTER; IMPLEMENT; PLAN; GRAPHICAL; REPORT; GENERATE; SYSTEM
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
File Segment: EPI

17/5/2 (Item 2 from file: 351)
DIALOG(R)File 351:DERWENT WPI

012907934 **Image available**
WPI Acc No: 00-079770/200007
XRPX Acc No: N00-063035
Questionnaire **data collection method for business promoting purpose - involves searching candidate** database **and extracting** individual information **corresponding to ID code for registering in database along with candidate database and reply data**
Patent Assignee: TOSHIBA KK (TOKE); TOSHIBA SYSTEM KAIHATSU KK (TOSH-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 11328149	A	19991130	JP 98130860	A	19980513	G06F-017/00	200007 B

Priority Applications (No Type Date): JP 98130860 A 19980513
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 11328149	A		16			

Abstract (Basic): JP 11328149 A
NOVELTY - Reply corresponding to **questionnaire** information **displayed** by a man-machine interface (MMI) adjacent to an ID-card reader, is received. The candidate database is searched, for extracting **individual** ID code **information** . The **questionnaire** data that matches with the ID code of the person in the booth, the candidate database and the reply data are registered in a **questionnaire** database. DETAILED DESCRIPTION - The ID card having ID code for candidate's registration and exchange of **individual information** is published by **online** communication using **internet** (16). The **individual information** that matches with the ID code is sequentially registered into the candidate database. INDEPENDENT CLAIMS are also included for the following: **questionnaire** data collection system; **questionnaire** data collection program
USE - In collecting **questionnaire** data used for business promoting purpose.
ADVANTAGE - Depending on the **individual information** matching with the ID code, collection of **questionnaire** data is performed reliably. As the **questionnaire** data of visitor is received automatically by the computer and labor for data collection is reduced, hence effective **questionnaire** data collection is achieved.
DESCRIPTION OF DRAWING(S) - The figure shows block diagram of hardware components of the **questionnaire** data collection system. (16)
Internet .
Dwg.1/11
Title Terms: **QUESTIONNAIRE** ; DATA; COLLECT; METHOD; BUSINESS; PROMOTE; PURPOSE; SEARCH; CANDIDATE; DATABASE; EXTRACT; INDIVIDUAL; INFORMATION; CORRESPOND; ID; CODE; REGISTER; DATABASE; CANDIDATE; DATABASE; REPLY; DATA
Derwent Class: T01
International Patent Class (Main): **G06F-017/00**
File Segment: EPI

17/5/3 (Item 3 from file: 351)
DIALOG(R)File 351:DERWENT WPI

012874434 **Image available**
WPI Acc No: 00-046267/200004
XRPX Acc No: N00-035842
Electronic **mail system for shopping using** internet **- generates arbitrary number of reply mails for single** question **mail from customer terminal, matches it with** question **mail and transmits it to user**
Patent Assignee: VICTOR CO OF JAPAN (VICO)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week

JP 11308268 A 19991105 JP [redacted]114974 A 19980424 H04L-012/5[redacted] 200004 B

Priority Applications (No Type Date): JP 98114974 A 19980424
Patent Details:
Patent Kind Lan Pg Filing Notes Application Patent
JP 11308268 A 13

Abstract (Basic): JP 11308268 A
NOVELTY - Center (3) matches and manages arbitrary number of reply mail with single copy of **question** mail from customer terminals (1a,1b). Also center matches and manages arbitrary number of **question** mail with single copy of reply mail that are managed in mail storing section (5) to judge degree of necessity of reply transmission.
USE - For shopping using **internet** .
ADVANTAGE - Since a reply mail is effected for **question** mail from customer, center manages and transmits reply mail effectively and efficiently. Since **information** about reply for **customer** 's **question** is added to customer's mail and managed, highly reliable and quality service can be provided to customer. Since **question** and reply mail is **displayed** simultaneously on screen of user terminal, customer can easily understand the contents. Since the mail received by a customer is recorded, possibility of problem due to erasing of mail even before customer reads the mail is abolished. DESCRIPTION OF DRAWING(S) - The figure shows block diagram of components in **electronic** mail system for shopping using **internet** . (1a,1b) Terminal; (3) Center; (5) Storing section.
Dwg.1/10
Title Terms: **ELECTRONIC** ; MAIL; SYSTEM; SHOPPING; GENERATE; ARBITRARY; NUMBER; REPLY; MAIL; SINGLE; **QUESTION** ; MAIL; CUSTOMER; TERMINAL; MATCH; **QUESTION** ; MAIL; TRANSMIT; USER
Derwent Class: T01; W01
International Patent Class (Main): H04L-012/54
International Patent Class (Additional): **G06F-013/00** ; H04L-012/58
File Segment: EPI

17/5/4 (Item 4 from file: 351)
DIALOG(R)File 351:DERWENT WPI

012858815 **Image available**
WPI Acc No: 00-030648/200003
XRPX Acc No: N00-023672
Portable digital information storage devices such as digital diary integrated with portable telephones - uses pull down and button menus to select required menu item, based on which, search is performed, and extracted information is simultaneously displayed on screen
Patent Assignee: ACCESS YG (ACCE-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Main IPC Week
JP 11298635 A 19991029 JP 98110218 A 19980406 H04M-011/00 200003 B

Priority Applications (No Type Date): JP 98110218 A 19980406
Patent Details:
Patent Kind Lan Pg Filing Notes Application Patent
JP 11298635 A 11

Abstract (Basic): JP 11298635 A
NOVELTY - Individual information such as communication address including telephone number, FAX number, e-mail address, URL of personal use page, pager number are stored in a memory. Using pull down and button menus (22-25) required menu item is selected, based on which, search is performed. Extracted information is simultaneously displayed on the screen.
USE - Portable digital diaries are integrated with portable telephones, personal handy phone system to store addresses of several persons.

ADVANTAGE - Enables quick extraction of desired communication address with simple operation. Enables storage and extraction of several communication information such as telephone number, FAX number, e-mail address, VRL of **web** page, paper number and thereby improves versatility of device. DESCRIPTION OF DRAWING(S) - The figure shows the example **display** screen of **individual** address **information** .
Dwg.15/18
Title Terms: PORTABLE; DIGITAL; INFORMATION; STORAGE; DEVICE; DIGITAL; DIARY; INTEGRATE; PORTABLE; TELEPHONE; PULL; DOWN; BUTTON; MENU; SELECT; REQUIRE; MENU; ITEM; BASED; SEARCH; PERFORMANCE; EXTRACT; INFORMATION; SIMULTANEOUS; DISPLAY; SCREEN
Derwent Class: T01; W01
International Patent Class (Main): H04M-011/00
International Patent Class (Additional): **G06F-003/00** ; **G06F-013/00** ; H04M-001/274
File Segment: EPI

17/5/5 (Item 5 from file: 351)
DIALOG(R)File 351:DERWENT WPI

012733666 **Image available**
WPI Acc No: 99-539783/199945
XRPX Acc No: N99-399979
Dynamic data **assembling method on** client **side of network for** internet **shopping**
Patent Assignee: XUE Y (XUEY-I)
Inventor: XUE Y
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5956709	A	19990921	US 97900941	A	19970728	G06F-017/30	199945 B

Priority Applications (No Type Date): US 97900941 A 19970728
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 5956709	A		22			

Abstract (Basic): US 5956709 A
NOVELTY - **Display** window and data monitoring window files are downloaded from a server and application program of **client** is set ready. **Data** files containing key data and non-key data are downloaded from server into the monitoring window of client and editing is performed by actuated actions of **client** . Final **data** to be transacted is then sent to server.
USE - In **internet** shopping, **online** multi-choice examination or **survey** , document transaction e.g. government regulations.
ADVANTAGE - Reduces transmission of useless data as unnecessary editing operations are not handled by server, thus reducing **internet** information traffic. Reduces load on server, as editing and other data related operations are performed by the client side itself.
DESCRIPTION OF DRAWING(S) - The figure shows the client side window diagram for shopping center.
pp; 22 DwgNo 1/8
Title Terms: DYNAMIC; DATA; ASSEMBLE; METHOD; CLIENT; SIDE; NETWORK; SHOPPING
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

17/5/6 (Item 6 from file: 351)
DIALOG(R)File 351:DERWENT WPI

012448051 **Image available**
WPI Acc No: 99-254159/199921

Related WPI Acc No: 97-341[illegible]5
XRPX Acc No: N99-189242
Relevancy ranking **method for retrieval of natural language** data **in** personal **computer**
Patent Assignee: UNIV CENT FLORIDA (UYFL-N)
Inventor: DRISCOLL J R
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
US 5893092	A	19990406	US 94350334	A	19941206	G06F-017/30	199921 B
			US 97880807	A	19970623		

Priority Applications (No Type Date): US 94350334 A 19941206; US 97880807 A 19970623
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
US 5893092	A		26	Div ex	US 94350334	
				Div ex		US 5642502

Abstract (Basic): US 5893092 A

NOVELTY - The selected text is grouped and are **ranked** according to relevancy. Based on a manual determination of relevancy, a feed back information is applied to create a different query, automatically to form a second **rank** list.

DETAILED DESCRIPTION - A sentence, phrase or semantic unit of a text in a document is selected from a database collection by a natural language search query. The second **rank** list is of a different **ranking** order. The procedure of **ranking** the second group is the same as that of the first group.

USE - In personal computers for searching internal files, for modem search systems. Applies to retrieve and filter documents such as patents, legal documents, medical documents, articles, journals as per search request. For answering **questions** from general information database of public affairs office.

ADVANTAGE - The reading time is minimized and the user is allowed to make relevant decisions very easy by just indicating by a key stroke whether a document is relative or not. The sentences saves the user time by forcing the user to discover small units which are relevant or not relevant and enhances quality of search. There is no size limit for the number of documents to be searched. Relevancy **feedback** helps the user to automatically identify alternative words useful for expressing a query. Provides an **automated** retrieval system which minimizes reading efforts of the user and also minimizes the need for highlighting relevant words on a screenful of text.

DESCRIPTION OF DRAWING(S) - The figure is a flow chart for determining the number to indicate the relevance or similarity of a document to a query.

pp; 26 DwgNo 2/15

Title Terms: **RANK** ; METHOD; RETRIEVAL; NATURAL; LANGUAGE; DATA; PERSON; COMPUTER
Derwent Class: T01
International Patent Class (Main): **G06F-017/30**
File Segment: EPI

17/5/7 (Item 7 from file: 351)
DIALOG(R)File 351:DERWENT WPI

012448045 **Image available**
WPI Acc No: 99-254153/199921
XRPX Acc No: N99-189236
Interactive customer **accessible** data **processing system for business development in restaurant, departmental stores**
Patent Assignee: PLAINFIELD SOFTWARE (PLAI-N)
Inventor: PLAINFIELD B J; PLAINFIELD R M
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week

US 5893075 A 19990406 US [redacted]4221499 A 19940401 G06F-017/[redacted] 199921 B
US 95549471 A 19951027

Priority Applications (No Type Date): US 94221499 A 19940401; US 95549471 A 19951027
Patent Details:
Patent Kind Lan Pg Filing Notes Application Patent
US 5893075 A 19 Cont of US 94221499

Abstract (Basic): US 5893075 A
NOVELTY - A promotional message selected from a system library is associated with **customer information** (37) selected from a **database** (30), to generate **personalized** promotional message. Based on the personalized promotional message, the **question** asked by the customers are answered. Birthday greetings, dinner specials are sent to **customers** based on input **data** .
DETAILED DESCRIPTION - The data processing system comprises a **customer database** with various **data** fields (35,36) for name, address and other **personal data** . A **customer** is allowed to access the customer access area of the **customer database** using a keyboard (22).
USE - For sales improvement in restaurants, stores and business by collecting **data** from **customer** and by providing rewards, greetings, invitation for lunch to customers.
ADVANTAGE - Appearance of screen **displays** and arrangement of options of database are changed as desired. Provides effective **interactive** data processing system that induces **customers** to enter **data** to answer **survey questions** .
DESCRIPTION OF DRAWING(S) - The figure shows a flow chart of customer interaction process in an **interactive** data processing system.
Keyboard (22)
Database (30)
Data fields (35,36)
Customer information (37)
pp; 19 DwgNo 6/16
Title Terms: INTERACT; CUSTOMER; ACCESS; DATA; PROCESS; SYSTEM; BUSINESS; DEVELOP; RESTAURANT; DEPARTMENT; STORAGE
Derwent Class: T01
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-017/40**
File Segment: EPI

17/5/8 (Item 8 from file: 351)
DIALOG(R)File 351:DERWENT WPI
(c) 2000 Derwent Info Ltd. All rts. reserv.

012431392 **Image available**
WPI Acc No: 99-237500/199920
XRPX Acc No: N99-176772
Electronic questionnaire **system for computer network e.g.** Internet - displays **summary of contents of reply to** questionnaire **on client machine, when keyword input by reply person corresponds to stored keyword**
Patent Assignee: HITACHI JOHO SYSTEMS KK (HITA-N)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Main IPC Week
JP 11066036 A 19990309 JP 97216444 A 19970811 G06F-017/00 199920 B

Priority Applications (No Type Date): JP 97216444 A 19970811
Patent Details:
Patent Kind Lan Pg Filing Notes Application Patent
JP 11066036 A 9

Abstract (Basic): JP 11066036 A
NOVELTY - The contents of the reply to the **questionnaire** are preserved in the **questionnaire** database, and summarized by the

questionnaire totalling person. The summary of the reply contents is **displayed** on the client machine, when the keyword input by the reply person corresponds to the stored keyword. DETAILED DESCRIPTION - A **questionnaire** database (91) stores the content of **question** or reply of a **questionnaire** . A server (10) stores a **questionnaire** control program. A **questionnaire** totalling person confirms the reply contents of the reply person who answers via a client machine (20,30), as a total result. During **questionnaire** production, the **question** contents are stored in the **questionnaire** database. The total keyword used as a key for extracting the replay information is preserved in the **questionnaire** database. After inputting of the total keyword, the reply persons inputs the replay to the **questions** in the **questionnaire** .

USE - For computer network e.g. **Internet** .

ADVANTAGE - Avoids frequent correction and modification of **questionnaire** totalling program. DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of the **electronic questionnaire** system. (10) Server; (20,30) **Client** machine; (91) **Questionnaire database** .

Dwg.1/5

Title Terms: **ELECTRONIC** ; **QUESTIONNAIRE** ; SYSTEM; COMPUTER; NETWORK; **DISPLAY** ; SUMMARY; CONTENT; REPLY; **QUESTIONNAIRE** ; CLIENT; MACHINE; KEYWORD; INPUT; REPLY; PERSON; CORRESPOND; STORAGE; KEYWORD

Derwent Class: T01

International Patent Class (Main): **G06F-017/00**

International Patent Class (Additional): **G06F-017/40**

File Segment: EPI

17/5/9 (Item 9 from file: 351)

DIALOG(R)File 351:DERWENT WPI

012254465 **Image available**

WPI Acc No: 99-060572/199905

Related WPI Acc No: 99-633500

XRPX Acc No: N99-044960

Fitted eyeglass frames home shopping system - Using size and image data **provided by** customer **diagnostic location to enable customer to view images**

Patent Assignee: FAY P N (FAYP-I)

Inventor: FAY P N

Number of Countries: 022 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9857270	A1	19981217	WO 98US12274	A	19980612	G06F-015/62	199905 B
EP 988755	A1	20000329	EP 98930181	A	19980612	H04N-007/18	200020
			WO 98US12274	A	19980612		
AU 9879637	A	19981230	AU 9879637	A	19980612	H04N-007/18	199920

Priority Applications (No Type Date): US 97874269 A 19970613

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 9857270	A1	E	22			
Designated States (National): AU CA JP						
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE						
EP 988755	A1	E		Based on		WO 9857270
Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE						
AU 9879637	A			Based on		WO 9857270

Abstract (Basic): WO 9857270 A

System uses a PC to enable a customer to shop for fitted eyeglass frames and comprises customer diagnostic locations for determining and providing size and image **information** with **customer** identifying **information** . A remote **electronic** store has means for receipt of the **information** to provide the **customer** with fitted images showing how

he would appear wearing different eyeglasses. The remote **electronic** store has means for using the **customer** size and image **information** for determining which eyeglass frames to provide fitted images for.

USE - System is for fitting frames for eyeglasses to a customer and **displaying** how he would appear wearing them on a PC.

ADVANTAGE - System enables the customer to try eyeglasses at home, electronically, enables the **customer** to provide relevant **information** such as lifestyle and preference via a **questionnaire** , and provides home delivery.

Dwg.1/2

Title Terms: FIT; EYEGLASS; FRAME; HOME; SHOPPING; SYSTEM; SIZE; IMAGE; DATA; CUSTOMER; DIAGNOSE; LOCATE; ENABLE; CUSTOMER; VIEW; IMAGE
Derwent Class: S05; T01; W01; W02
International Patent Class (Main): **G06F-015/62** ; H04N-007/18
International Patent Class (Additional): H04N-007/18
File Segment: EPI

17/5/10 (Item 10 from file: 351)
DIALOG(R)File 351:DERWENT WPI

011950535 **Image available**
WPI Acc No: 98-367445/199832
XRPX Acc No: N98-287422

Question **response system using** electronic **mail - has forward destination memory which stores forwarding destination for all** classifications **of reply address**

Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10143451	A	19980529	JP 96312966	A	19961108	G06F-013/00	199832 B

Priority Applications (No Type Date): JP 96312966 A 19961108
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10143451	A		7			

Abstract (Basic): JP 10143451 A

The system includes a **question** response memory (3) to store the contents of a **questionnaire** and a reply address. A forward destination memory stores the forwarding destination for all **classification** of reply address. An **electronic** mail forwarding unit forwards the **questions** with reference to destination and invokes reply from reception side which is also sent in the form of **electronic** mail.

ADVANTAGE - Maintains secrecy of **individual information** . Avoids providing unnecessary information.

Dwg.1/10

Title Terms: **QUESTION** ; RESPOND; SYSTEM; **ELECTRONIC** ; MAIL; FORWARD; DESTINATION; MEMORY; STORAGE; FORWARDING; DESTINATION; REPLY; ADDRESS
Derwent Class: T01; W01
International Patent Class (Main): **G06F-013/00**
International Patent Class (Additional): H04L-012/54; H04L-012/58
File Segment: EPI

17/5/11 (Item 11 from file: 351)
DIALOG(R)File 351:DERWENT WPI

011777123 **Image available**
WPI Acc No: 98-194033/199817
XRPX Acc No: N98-153557

Data processing apparatus for obtaining information from computer network - has processor for controlling memory, input and display **in response to stored personal** feedback **browser and** personal **profile** database

and input data to retrieve information from computer netwo
Patent Assignee: RAPAPORT J A (RAPA-I); RAPAPORT L (RAPA-I); RAPAPORT S A (RAPA-I)
Inventor: RAPAPORT J A; RAPAPORT S A
Number of Countries: 022 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9810597	A2	19980312	WO 97US15417	A	19970903	H04Q-000/00	199817 B
US 5890152	A	19990330	US 96709762	A	19960909	G06F-003/00	199920

Priority Applications (No Type Date): US 96709762 A 19960909
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 9810597	A2	E	91			

Designated States (National): CA JP KR MX
Designated States (Regional): AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Abstract (Basic): WO 9810597 A
The apparatus includes a **display** for **displaying** data to a user and an has an input for supplying input data in response to a user's input. A memory coupled to the **display** and the input, and is used to store a personal **feedback** browser and a **personal** profile **database** . A processor controls the memory, the input and the **display** .
This is in response to the stored personal **feedback** browser and **personal** profile **database** and input data to retrieve information from the computer network. The browser provides a media file to a **display** based on the **personal** profile **database** . The browser includes a profile builder software program using a series of **questions** to obtain and store **personal** profile **data** in the database.
USE - E.g. for obtaining information and for searching, retrieving and evaluating information on computer network such as **internet** .
ADVANTAGE - Allows user to quickly locate information of interest in lengthy media files.
Dwg.2/20
Title Terms: DATA; PROCESS; APPARATUS; OBTAIN; INFORMATION; COMPUTER; NETWORK; PROCESSOR; CONTROL; MEMORY; INPUT; **DISPLAY** ; RESPOND; STORAGE; PERSON; **FEEDBACK** ; PERSON; PROFILE; DATABASE; INPUT; DATA; RETRIEVAL; INFORMATION; COMPUTER; NETWORK
Derwent Class: T01; W01
International Patent Class (Main): **G06F-003/00** ; H04Q-000/00
File Segment: EPI

17/5/12 (Item 12 from file: 351)
DIALOG(R)File 351:DERWENT WPI

011502498 **Image available**
WPI Acc No: 97-480412/199744
XRPX Acc No: N97-400636
Automated **input of** individual-**related** data **and outcome follow-up device for e.g social welfare, health and medical service - processes identifying part and stores in manner making it impossible on basis of stored** data **to deduce** individual's **identity by tracking or similar methods while at same time it is possible**
Patent Assignee: ANALYSITY AB (ANAL-N); SANDELL G (SAND-I)
Inventor: SANDELL G
Number of Countries: 076 Number of Patents: 003
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 9735271	A1	19970925	WO 97SE426	A	19970313	G06F-019/00	199744 B
SE 9600955	A	19970914	SE 96955	A	19960313	G06F-019/00	199748
AU 9721844	A	19971010	AU 9721844	A	19970313	G06F-019/00	199806

Priority Applications (No Type Date): SE 96955 A 19960313
Cited Patents: 4.Jnl.Ref; JP 3167665; JP 3218727; JP 4120651; WO 9515628

Patent Details:
Patent Kind Lan Pg Filing Notes Application Patent
WO 9735271 A1 E 20
Designated States (National): AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES FI GB GE GH HU IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK TJ TM TR TT UA UG US UZ VN YU
Designated States (Regional): AT BE CH DE DK EA ES FI FR GB GH GR IE IT KE LS LU MC MW NL OA PT SD SE SZ UG
AU 9721844 A Based on WO 9735271

Abstract (Basic): WO 9735271 A
The device includes an input device (11) for entry of data, a storage device (13,15) to store data, and **display** device (11, 19) to **display** processed data on different aggregation levels. The data is stored in such a manner that it becomes impossible on the basis of the stored data to deduce the identity of the individual by tracking or similar methods while at the same time, on the basis of a known individual identity. It is possible to retrieve and supplement or change **data** concerning the **individual** in **question** .
The data are divided on each individual into one identifying part and one descriptive part. The identifying part is processed and stored in a manner making it impossible on the basis of the stored **data** to deduce the **individual** 's identity by tracking or similar methods while at the same time it is possible, on the basis of a known individual identity, to retrieve and supplement or change **data** concerning the **individual** in **question** .
ADVANTAGE - Allows comparative evaluation between different organisations/services.
Dwg.1/3
Title Terms: AUTOMATIC; INPUT; INDIVIDUAL; RELATED; DATA; FOLLOW; UP; DEVICE; SOCIAL; HEALTH; MEDICAL; SERVICE; PROCESS; IDENTIFY; PART; STORAGE; MANNER; IMPOSSIBLE; BASIS; STORAGE; DATA; DEDUCE; INDIVIDUAL; IDENTIFY; TRACK; SIMILAR; METHOD; TIME; POSSIBILITY
Derwent Class: P85; T01
International Patent Class (Main): **G06F-019/00**
International Patent Class (Additional): **G06F-001/00** ; **G06F-012/14** ; **G06F-017/60** ; **G06F-159/00** ; G09C-005/00
File Segment: EPI; EngPI

17/5/13 (Item 13 from file: 351)
DIALOG(R)File 351:DERWENT WPI

010777367 **Image available**
WPI Acc No: 96-274320/199628
XRPX Acc No: N96-230712
Client server system for teleshopping applications - includes server processing client requests and providing multimedia responses according to client needs from server through communication network
Patent Assignee: HITACHI LTD (HITA)
Number of Countries: 001 Number of Patents: 001
Patent Family:
Patent No Kind Date Applicat No Kind Date Main IPC Week
JP 8115367 A 19960507 JP 94249078 A 19941014 G06F-017/60 199628 B

Priority Applications (No Type Date): JP 94249078 A 19941014
Patent Details:
Patent Kind Lan Pg Filing Notes Application Patent
JP 8115367 A 17

Abstract (Basic): JP 8115367 A
The system consists of clients and server (101,201) connected on B-ISDN communication network (901). The server provides multimedia **information** as per **clients** needs, the client being the customer.
The customer requests including the type of items involved are logged and recorded on a time scale. The recorded data is **classified**

for monitoring and analysis. The system is installed jointly by the media consultants and manufacturers.

ADVANTAGE - Analysis customer trends. Monitors advertisement effectiveness. Enables **questionnaire** analysis. Correlates orders received with customer behaviour. Controls inventory. Facilitates production scheduling.

Dwg.1/18

Title Terms: CLIENT; SERVE; SYSTEM; APPLY; SERVE; PROCESS; CLIENT; REQUEST; RESPOND; ACCORD; CLIENT; NEED; SERVE; THROUGH; COMMUNICATE; NETWORK
Index Terms/Additional Words: BROADBAND; INTEGRATED; SERVICES; **DIGITAL** ; NETWORK
Derwent Class: T01; W01; W02
International Patent Class (Main): **G06F-017/60**
International Patent Class (Additional): **G06F-013/00** ; H04M-003/42; H04M-003/50; H04M-011/00; H04N-007/173
File Segment: EPI

17/5/14 (Item 14 from file: 351)
DIALOG(R)File 351:DERWENT WPI

010483488 **Image available**
WPI Acc No: 95-384808/199550
XRPX Acc No: N95-281900

Condition diagnosis appts for processing condition data input by interactive **operation of subject - has processor for comparing past diagnostic result stored in hard disk with input answers from subject, stored in RAM based on set algorithm to produce comparison result** displayed **on monitor**

Patent Assignee: PIONEER ELECTRONIC CORP (PIOE)
Inventor: MATSUDA K
Number of Countries: 002 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
GB 2289562	A	19951122	GB 959897	A	19950516	G06F-019/00	199550 B
JP 7311759	A	19951128	JP 94101388	A	19940516	G06F-017/00	199605

Priority Applications (No Type Date): JP 94101388 A 19940516
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
GB 2289562	A		42			
JP 7311759	A		15			

Abstract (Basic): GB 2289562 A

The appts is constructed by a personal computer. The appts has an input device for receiving condition data **classified** into a number of factors. At the start of the diagnosis , the processing unit (1) is given an instruction to start the diagnosis, and **displays** the appropriate **questions** to the monitor (5). The subject sees the **questions** and inputs answers using the input device. The processing unit stores the answers temporarily in a RAM (7) as the subject's **personal** condition **data** and processes the data for each of the factors in accordance with a predetermined algorithm, independently to produce a diagnostic result.

The result comprises of processing results for each of the factors. The hard disk (2) stores the personal diagnostic results of subjects obtained by the diagnosis performed in the past. The processor compares the processing results of the two diagnostic results , for each of the factors independently to produce a comparison result. A ROM (3) stores various comments and psychological advises on the diagnostic results and comments on the comparison results of two different diagnostic results. The comments are output under the control of the processing unit. A monitor (5) **displays** one of the diagnostic result and the comparison result by an output device.

USE/ADVANTAGE - Diagnostic results of people belonging to firm,

or association are averaged and the result is compared with general data of ordinary people. Inclination of psychological conditions of the people in firm or association is grasped and results used as reference for increasing productivity and motivation. For test in checking knowledge of people, e.g. **question** relating technological field. Applicable to physical check of people, diagnosis of nutrition management, of favours of fashion or cosmetics and of congeniality or personality.
Dwg.1/13

Title Terms: CONDITION; DIAGNOSE; APPARATUS; PROCESS; CONDITION; DATA; INPUT; INTERACT; OPERATE; SUBJECT; PROCESSOR; COMPARE; PASS; DIAGNOSE; RESULT; STORAGE; HARD; DISC; INPUT; ANSWER; SUBJECT; STORAGE; RAM; BASED; SET; ALGORITHM; PRODUCE; COMPARE; RESULT; **DISPLAY** ; MONITOR
Derwent Class: S05; T01
International Patent Class (Main): **G06F-017/00 ; G06F-019/00**
International Patent Class (Additional): **G06F-009/44 ; G06F-159-00**
File Segment: EPI

17/5/15 (Item 15 from file: 351)
DIALOG(R)File 351:DERWENT WPI

010403623 **Image available**
WPI Acc No: 95-304937/199540
Ambiguous expression interpretation system - matches lexical associative knowledge storing unit vocabulary with vocabulary in object knowledge storing unit or classification **knowledge storing unit**
Patent Assignee: NEC CORP (NIDE)
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 7200593	A	19950804	JP 93334315	A	19931228	G06F-017/27	199540 B

Priority Applications (No Type Date): JP 93334315 A 19931228
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 7200593	A		4			

Abstract (Basic): JP 7200593 A
The system has an **interactive** interpretation unit (1) to interpret an input sentence from a user described by a natural language. A sentence analysis unit (2) interprets the input sentence based on the demand from the **interactive** interpretation unit to output a semantic expression. An object knowledge storing unit (3) stores the knowledge relating to the object field and object system used as the users **question** object to provide the sentence analysis unit with knowledge according to the necessity at the time of sentence analysis.
A related information reasoning unit (4) performs reasoning with the object knowledge using the other related information when the judgement with sentence analysis is inadequate at the time of **interactive** interpretation. An object type **classification** knowledge storing unit (5) stores the knowledge, which **classifies** the object knowledge from view point, to provide according to demand from the reasoning unit. A lexical associative knowledge storing unit (6) matches the vocabulary which is reminded to the vocabulary in the object knowledge storing unit or **classification** knowledge storing unit. An **individual information** specification unit (7) makes an object sort and the lexical associative reflects the individual liking the user.
ADVANTAGE- Enables production of relating information which is used to ambiguous expression. Facilitates reasoning for users.
Dwg.1/4

Title Terms: AMBIGUOUS; EXPRESS; INTERPRETATION; SYSTEM; MATCH; LEXICAL; ASSOCIATE; STORAGE; UNIT; VOCABULARY; VOCABULARY; OBJECT; STORAGE; UNIT; **CLASSIFY** ; STORAGE; UNIT
Derwent Class: T01

International Patent Class (Main): **G06F-017/27**
International Patent Class (Additional): **G06F-009/44 ; G06F-017/28**
File Segment: EPI

17/5/16 (Item 16 from file: 351)
DIALOG(R)File 351:DERWENT WPI

010058376 **Image available**
WPI Acc No: 94-326087/199441
XRPX Acc No: N94-256132
Processor operation method for computer controlled gas cabinet management system in wafer fabrication facility - polling host processor for requests to perform selected control functions of data sources in response to processing of parsed data from memory
Patent Assignee: PRAXAIR INC (PRAX-N)
Inventor: PENSTEIN R; STARKEY S C
Number of Countries: 006 Number of Patents: 002
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
EP 621522	A2	19941026	EP 94106075	A	19940419	G05B-019/43	199441 B
US 5428555	A	19950627	US 9348919	A	19930420	G06F-015/173	199531

Priority Applications (No Type Date): US 9348919 A 19930420
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
EP 621522	A2	E	27			
	Designated States (Regional): DE ES FR GB IT					
US 5428555	A		22			

Abstract (Basic): EP 621522 A
The method involves **polling** sequentially each of the number of protocol-sensitive data sources for status and alarm data. Changes in status and alarm data generated by each of the data sources are updated. The updated status and alarmed data is parsed for conversion to a common protocol. The parsed **data** is stored at **individual** address locations in a memory accessible by the host processor. The host processor is **polled** for requests to perform selected control functions of the data sources in response to processing of the parsed data retrieved from the memory.
ADVANTAGE - Efficient monitoring, permits addition of virtually unlimited number of netports to host.
Dwg.1/7
Title Terms: PROCESSOR; OPERATE; METHOD; COMPUTER; CONTROL; GAS; CABINET; MANAGEMENT; SYSTEM; WAFER; FABRICATE; FACILITY; **POLL** ; HOST; PROCESSOR; REQUEST; PERFORMANCE; SELECT; CONTROL; FUNCTION; DATA; SOURCE; RESPOND; PROCESS; DATA; MEMORY
Derwent Class: T01; T06
International Patent Class (Main): G05B-019/43; **G06F-015/173**
International Patent Class (Additional): G01L-005/08
File Segment: EPI

17/5/17 (Item 17 from file: 351)
DIALOG(R)File 351:DERWENT WPI

007734805 **Image available**
WPI Acc No: 88-368737/198851
Communication protocol for public service trunking system - translating message protocol and format between site controller and land link and between land link and dispatch console
Patent Assignee: GENERAL ELECTRIC CO (GENE); ERICSSON GE MOBILE COMMUNICATIONS (TELF); GENERAL ELECTRIC CO LTD (ENGE); ERICSSON GE MOBILE COMMUNICATIONS INC (TELF); ERICSSON-GE MOBILE COMMUNICATIONS INC (TELF); ERICSSON INC (TELF)
Inventor: CHILDRESS J S; HUGHES H H; GORDON R T; HATTEY D L; NAZARENKO D M;

YURMAN B; COOPER G M; DI[redacted]OSWAY M A; HALL N; SPANGLER F [redacted]
Number of Countries: 006 [redacted]mber of Patents: 060
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week	
WO 8809969	A	19881215	WO 88US1983	A	19880603		198851	B
JP 3019308	B2	20000313	JP 88128571	A	19880527	H04L-001/16	200017	
GB 2206018	A	19881221	GB 8813168	A	19880603		198851	
GB 2206019	A	19881221	GB 8813016	A	19880603		198851	
GB 2206020	A	19881221	GB 8813167	A	19880603		198851	
JP 1004126	A	19890109	JP 88134560	A	19880602		198907	
JP 1004133	A	19890109					198907	
JP 64002435	A	19890106	JP 88135797	A	19880603		198907	
US 4821292	A	19890411	US 8756924	A	19870603		198917	
DK 8803054	A	19890315					198922	
US 4835731	A	19890530	US 8785572	A	19870814		198926	
DK 8803052	A	19890317					198928	
DK 8803053	A	19890317					198928	
DK 8900507	A	19890403					198929	
GB 2215946	A	19890927	GB 892033	A	19890131		198939	
US 4903262	A	19900220	US 8785490	A	19870814		199014	
US 4903321	A	19900220	US 8785663	A	19870814		199014	
US 4905234	A	19900227	US 8756923	A	19870603		199015	
US 4905302	A	19900227	US 8756922	A	19870603		199015	
JP 2500713	W	19900308	JP 88505629	A	19880603		199016	
US 4926496	A	19900515	US 8785491	A	19870814		199024	
CA 1282117	C	19910326					199117	
CA 1283455	C	19910423					199121	
US 5020132	A	19910528	US 89365810	A	19890306		199124	
GB 2206020	B	19910710					199128	
GB 2243273	A	19911023	GB 9110433	A	19910514		199143	
CA 1290401	C	19911008					199148	
GB 2244889	A	19911211	GB 9111268	A	19910524		199150	
GB 2244890	A	19911211	GB 9111269	A	19910524		199150	
CA 1292779	C	19911203					199204	N
GB 2215946	B	19920122					199204	
GB 2243273	B	19920122					199204	
US 5086506	A	19920204	US 89442319	A	19891128		199208	
GB 2247380	A	19920226	GB 9110869	A	19910520		199209	
CA 1295370	C	19920204					199212	
US 5109543	A	19920428	US 89449790	A	19891213		199220	
GB 2206018	B	19920603	GB 8813168	A	19880603	H04Q-007/02	199223	
GB 2206019	B	19920603	GB 8813169	A	19880603	H04B-007/14	199223	
GB 2244889	B	19920603	GB 8813168	A	19880603	H04Q-007/02	199223	
			GB 9111268	A	19910524			
GB 2244890	B	19920603	GB 8813168	A	19880603	H04Q-007/02	199223	
			GB 9111269	A	19910524			
GB 2247380	B	19920603	GB 8813169	A	19880603	H04B-007/14	199223	
			GB 9110869	A	19910520			
US 5125102	A	19920623	US 8756922	A	19870603		199228	
			US 90464053	A	19900103			
US 5128930	A	19920707	US 8785572	A	19870814	H04J-003/26	199230	
			US 89365810	A	19890306			
			US 91666841	A	19910308			
CA 1304132	C	19920623	CA 566663	A	19880512	H04B-007/15	199231	
CA 1305524	C	19920721	CA 580065	A	19881013	H04B-007/15	199235	N
US 5175866	A	19921229	US 8757046	A	19870603	H04B-001/74	199303	
			US 90532164	A	19900605			
US 5206863	A	19930427	US 8785572	A	19870814	G06F-011/10	199318	
			US 89365810	A	19890306			
			US 91666862	A	19910308			
US 5212724	A	19930518	US 8785572	A	19870814	H04M-011/00	199321	
			US 89365810	A	19890306			
			US 91666860	A	19910308			
			US 92915769	A	19920721			
US 5265093	A	19931123	US 8785490	A	19870814	H04B-001/38	199348	
			US 89449790	A	19891213			
			US 92832697	A	19920207			
US 5274837	A	19931228	US 8756922	A	19870603	H04B-007/14	199401	

			US 90464053	A	19900103			
			US 92860159	A	19920330			
US 5274838	A	19931228	US 8757046	A	19870603	H04B-001/60	199401	
			US 90532164	A	19900605			
			US 92913906	A	19920716			
CA 1326510	C	19940125	CA 566664	A	19880512	H04B-007/24	199409	N
			CA 616065	A	19910509			
CA 1336920	C	19950905	CA 616065	A	19910509	H04B-007/15	199542	N
			CA 616659	A	19930610			
US 5483670	A	19960109	US 8756922	A	19870603	H04B-007/14	199608	
			US 90464053	A	19900103			
			US 92860159	A	19920330			
			US 93105153	A	19930812			
US 5574788	A	19961112	US 8756922	A	19870603	H04L-009/00	199651	
			US 90464053	A	19900103			
			US 92860159	A	19920330			
			US 93105153	A	19930812			
			US 95425152	A	19950419			
KR 9600153	B1	19960103	KR 88831	A	19880130	H04L-001/16	199905	
US 5864762	A	19990126	US 8756922	A	19870603	H04Q-007/28	199911	
			US 90464053	A	19900103			
			US 92860159	A	19920330			
			US 93105153	A	19930812			
			US 95425152	A	19950419			
			US 96697330	A	19960822			
KR 9604810	B1	19960413	KR 88830	A	19880130	H04B-007/24	199914	
KR 9609454	B1	19960719	KR 88832	A	19880130	H04B-007/00	199921	
KR 9611123	B1	19960820	KR 882186	A	19880303	H04B-007/14	199924	

Priority Applications (No Type Date): US 8785663 A 19870814; US 8756922 A 19870603; US 8756923 A 19870603; US 8756924 A 19870603; US 8757046 A 19870603; US 8785490 A 19870814; US 8785491 A 19870814; US 8785572 A 19870814; US 89365810 A 19890306; US 89442319 A 19891128; US 89449790 A 19891213; US 90464053 A 19900103; US 91666841 A 19910308; CA 580065 A 19881013; US 90532164 A 19900605; US 91666862 A 19910308; US 91666860 A 19910308; US 92915769 A 19920721; US 92832697 A 19920207; US 92860159 A 19920330; US 92913906 A 19920716; CA 616065 A 19910509; CA 616659 A 19930610; US 93105153 A 19930812; US 95425152 A 19950419; US 96697330 A 19960822

Cited Patents: US 4422171; US 4511958; US 4549297; US 4672601; US 4672655; US 4672658; US 4677656; US 4694473; US 4712214; US 4712229; US 4730348

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 8809969	A	E	224			
Designated States (National): DK GB JP KR						
JP 3019308	B2		53	Previous Publ.		JP 64002435
US 4821292	A		14			
US 4835731	A		118			
US 4903262	A		27			
US 4903321	A		63			
US 4905234	A		52			
US 4926496	A		15			
US 5086506	A		63			
US 5109543	A		24			
GB 2244889	B			Derived from	GB 8813168	
GB 2244890	B			Derived from	GB 8813168	
GB 2247380	B			Derived from	GB 8813169	
US 5125102	A		37	Div ex	US 8756922	
US 5128930	A		60	Div ex	US 8785572	
				Div ex	US 89365810	
				Div ex		US 4835731
				Div ex		US 5020132
US 5175866	A		39	Cont of	US 8757046	
US 5206863	A		56	Div ex	US 8785572	
				Div ex	US 89365810	
				Div ex		US 4835731
				Div ex		US 5020132
US 5212724	A		60	Div ex	US 8785572	

			Div [redacted]	US 89365810	[redacted]
			Cont [redacted]	US 91666860	
			Div ex		US 4835731
			Div ex		US 5020132
US 5265093	A	25	Div ex	US 8785490	
			Div ex	US 89449790	
			Div ex		US 4903262
			Div ex		US 5109543
US 5274837	A	34	Div ex	US 8756922	
			Div ex	US 90464053	
			Div ex		US 4905302
			Div ex		US 5125102
US 5274838	A	35	Cont of	US 8757046	
			Cont of	US 90532164	
			Cont of		US 5175866
CA 1326510	C		Div ex	CA 566664	
CA 1336920	C		Div ex	CA 616065	
US 5483670	A	35	Div ex	US 8756922	
			Div ex	US 90464053	
			Div ex	US 92860159	
			Div ex		US 4905302
			Div ex		US 5125102
			Div ex		US 5274837
US 5574788	A	36	Div ex	US 8756922	
			Div ex	US 90464053	
			Div ex	US 92860159	
			Div ex	US 93105153	
			Div ex		US 4905302
			Div ex		US 5125102
			Div ex		US 5274837
			Div ex		US 5483670
US 5864762	A		Div ex	US 8756922	
			Div ex	US 90464053	
			Div ex	US 92860159	
			Div ex	US 93105153	
			Div ex	US 95425152	
			Div ex		US 4905302
			Div ex		US 5125102
			Div ex		US 5274837
			Div ex		US 5483670
			Div ex		US 5574788

Abstract (Basic): WO 8809969 A

The signal communication method comprises sending signals in a predetermined protocol between the site controller and a down link trunking card module over a serial data link. The **digital** signals are translated from one protocol to another. The signals in the second protocol are communicated between the down link trunking card module and a switch module remote from the site, over another serial data link.

The second protocol signals are translated into further protocol signals. These signals are communicated between the switch trunking card module and the processor.

USE - In trunk radio repeater system

Title Terms: COMMUNICATE; PROTOCOL; PUBLIC; SERVICE; TRUNK; SYSTEM; TRANSLATION; MESSAGE; PROTOCOL; FORMAT; SITE; CONTROL; LAND; LINK; LAND; LINK; DISPATCH; CONSOLE

Derwent Class: T01; W01; W02

International Patent Class (Main): **G06F-011/10** ; H04B-001/38; H04B-001/60; H04B-001/74; H04B-007/00; H04B-007/14; H04B-007/15; H04B-007/24; H04J-003/26; H04L-001/16; H04L-009/00; H04M-011/00; H04Q-007/02; H04Q-007/28

International Patent Class (Additional): G08C-025/00; G08C-025/02; H01J-007/04; H04B-001/02; H04B-001/40; H04B-003/36; H04B-007/204; H04B-007/26; H04B-017/02; H04J-003/22; H04L-011/20; H04L-012/56; H04M-003/22; H04Q-007/04; H04Q-009/02

File Segment: EPI

17/5/18 (Item 18 from file: 351)
DIALOG(R)File 351:DERWENT WPI

007030468
WPI Acc No: 87-030465/198705
XRPX Acc No: N87-023066
Owner identification circuit for vehicle radio antitheft protection - compares vehicle identification code stored in memory and code entered over keyboard, and displays result
Patent Assignee: BLAUPUNKT WERKE GMBH (BLAV)
Inventor: BOCHMANN H
Number of Countries: 010 Number of Patents: 008
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
DE 3606737	C	19870205	DE 3606737	A	19860301		198705 B
EP 235756	A	19870909	EP 87102763	A	19870226		198736
JP 62207029	A	19870911	JP 8740512	A	19870225		198742
ZA 8701446	A	19870820					198748
BR 8700980	A	19871222					198805
US 4743894	A	19880510	US 86932732	A	19861119		198821
EP 235756	B1	19921014	EP 87102763	A	19870226	G07C-009/00	199242
ES 2034972	T3	19930416	EP 87102763	A	19870226	G07C-009/00	199324

Priority Applications (No Type Date): DE 3606737 A 19860301
Cited Patents: A3...8822; DE 3031527; DE 3509562; EP 145405; No-SR.Pub
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
DE 3606737	C		4			
EP 235756	A	G				
Designated States (Regional): AT ES FR GB IT						
US 4743894	A		5			
EP 235756	B1	G	5			
Designated States (Regional): AT ES FR GB IT						
ES 2034972	T3			Based on		EP 235756

Abstract (Basic): DE 3606737 C
The receiver (1) is coupled to a 3 position switch (S1) connected to the keyboard (2) for the entry of alpha numeric characters. A second switch (S2) provides connection with a display (3) and with the memory (4) storing the vehicle identification circle.
A second memory (5) stores a code that identifies the user and this is compared (7) with a code entered over the keyboard into a third memory (6). When the comparator output indicates that the two codes are not the same, a switch is activated and the vehicle identification code is read and is transmitted to the display.
/1
Title Terms: OWNER; IDENTIFY; CIRCUIT; VEHICLE; RADIO; ANTITHEFT; PROTECT; COMPARE; VEHICLE; IDENTIFY; CODE; STORAGE; MEMORY; CODE; ENTER; KEYBOARD; DISPLAY; RESULT
Derwent Class: Q17; T05; W03
International Patent Class (Main): G07C-009/00
International Patent Class (Additional): B60R-011/02; **G06F-001/00** ; G07C-011/00; G08B-005/00; G08B-013/04; G08B-015/00; G08B-029/00; H04B-001/06
File Segment: EPI; EngPI

17/5/19 (Item 19 from file: 351)
DIALOG(R)File 351:DERWENT WPI

004830781
WPI Acc No: 86-334122/198651
XRPX Acc No: N86-249198
Electronic **body fat calculator - compares calculated and preferred fat which is stored in programmable memory look-up table, before** displaying

reduction needed
Patent Assignee: HAYES P ([illegible]YE-I)
Inventor: HAYES D
Number of Countries: 001 Number of Patents: 001
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
GB 2176323	A	19861217	GB 8514361	A	19850606		198651 B

Priority Applications (No Type Date): GB 8514361 A 19850606
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
GB 2176323	A		3			

Abstract (Basic): GB 2176323 A

An alphanumeric **display** and a keyboard for entering input data and instructions are provided. A processor carries out calculations and providing output data with a non-volatile memory storing look-up tables of reference data, algorithms and **questions** / instructions, and a programmable memory storing input and output data.

By comparison of the user's calculated body fat and a preferred body fat value obtained from a look-up table the device may **display** both the preferred value and an indication of how much weight should be lost to reduce the level of over-fatness to a preferred level. Input body **data** includes ex, **age** , height and weight with the body dimensions including wrist diameter, upper arm circumference calf circumference.

ADVANTAGE - Provides more reliable and accurate indication of body fat level. (3pp Dwg.No.0/1

Title Terms: **ELECTRONIC** ; BODY; FAT; CALCULATE; COMPARE; CALCULATE; PREFER ; FAT; STORAGE; PROGRAM; MEMORY; UP; TABLE; **DISPLAY** ; REDUCE; NEED
Derwent Class: T01
International Patent Class (Additional): G01G-019/44; **G06F-015/42**
File Segment: EPI

17/5/20 (Item 20 from file: 351)
DIALOG(R)File 351:DERWENT WPI

003587508
WPI Acc No: 83-D5705K/198311
XRPX Acc No: N83-046886
Simulation of field of view with target and background - has movable target image e.g. tank stored in memory with graticule of gun-sight with range and shade digitally stored for each pixel
Patent Assignee: HONEYWELL GMBH (HONE)
Inventor: STICKEL R
Number of Countries: 004 Number of Patents: 005
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
GB 2105157	A	19830316					198311 B
DE 3133866	A	19830317					198312
FR 2512236	A	19820304					198314
DE 3133866	C	19830922					198339
US 4585418	A	19860429	US 85694892	A	19850124		198620

Priority Applications (No Type Date): DE 3133866 A 19810827; US 85694892 A 19850124
Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
GB 2105157	A		10			

Abstract (Basic): GB 2105157 A

A background image is displayed on a TV monitor and the image of a movable target is cut-in the background. The background and target images are digitally stored and are displayed after conversion into a video signal.

Individual objects in the background images are provided with

digital range information and, image point by image point, the **range** information w.r.t. the individual object is compared with a **digital range** information of the target in order to determine whether the target is covered by the individual object or is to be **displayed** in front of that **individual** object. The **range information** with an **individual** object is produced by moving the target into the neighbourhood of the object and scaling the target w.r.t. the background image.

Title Terms: SIMULATE; FIELD; VIEW; TARGET; BACKGROUND; MOVE; TARGET; IMAGE ; TANK; STORAGE; MEMORY; GRATICULE; GUN; SIGHT; RANGE; SHADE; DIGITAL; STORAGE; PIXEL

Derwent Class: P85; Q79; T01; T04; W07

International Patent Class (Additional): F41J-009/14; **G06F-003/15** ; G09B-009/00; G09G-001/16; H04N-005/22

File Segment: EPI; EngPI

17/5/21 (Item 21 from file: 351)

DIALOG(R)File 351:DERWENT WPI

003337244

WPI Acc No: 82-J5257E/198228

Electronic **market** survey **data collection system - has data collected at remote locations processed and verified at locations before transmission over telephone lines to CPU**

Patent Assignee: NPD RES INC (NPDR-N)

Inventor: GOLDBERG G; JOHNSON T; TARSHIS A

Number of Countries: 010 Number of Patents: 007

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
WO 8202264	A	19820708					198228 B
US 4355372	A	19821019	US 84587315	A	19840307		198244
JP 57502023	W	19821111					198251
EP 67859	A	19821229	EP 82900473	A	19791109		198302
US 31951	E	19850716					198531
EP 67859	B	19890830					198935
DE 3177098	G	19891005					198941

Priority Applications (No Type Date): US 80220140 A 19801224

Cited Patents: SSR860402; US 3400378; US 3819862; US 4091448; US 4126762

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
WO 8202264	A	E	87			
Designated States (National): AU JP						
Designated States (Regional): AT CH DE FR GB NL						
EP 67859	A	E				
Designated States (Regional): AT CH DE FR GB NL						
EP 67859	B	E				
Designated States (Regional): AT CH DE FR GB LI NL						

Abstract (Basic): WO 8202264 A

The data collected at each remote location is fed to the central processor via acoustic couplers connected to the telephone lines. The data input devices include an optical character reading wand and a barboard using bar code numbers. A prompt message **display** device indicates a selected one of a number of market **survey** information categories in a sequence of these categories. The resulting market **survey** data is input to a buffer storage. The categories include product identification **data** , prices, and purchase **demographic data** including store and purchase date.

The data **displayed** is confirmed as being correct by provision of a verification signal. A confirmation command signal is then input to the microcomputer in response to the verification signal to cause the buffer storage content to be stored temporarily in the static memory for subsequent cumulative processing. The next product in the sequence is then dealt with.

Title Terms: **ELECTRONIC** ; MARKET; **SURVEYING** ; DATA; COLLECT; SYSTEM; DATA

; COLLECT; REMOTE; LOCATE; PROCESS; VERIFICATION; LOCATE; TRANSMISSION; TELEPHONE; LINE; CPU
Index Terms/Additional Words: **CENTRAL** ; **PROCESSOR** ; UNIT
Derwent Class: T01; W01
International Patent Class (Additional): **G06F-003/04** ; **G06F-013/00** ; **G06F-015/21**
File Segment: EPI

17/5/22 (Item 22 from file: 347)
DIALOG(R)File 347:JAPIO

06340789 **Image available**
METHOD FOR PLACING ADVERTISEMENT FOR INDIVIDUAL ON INTERNET ACCORDING TO PURCHASE HISTORY

PUB. NO.: 11-282393 [JP 11282393 A]
PUBLISHED: October 15, 1999 (19991015)
INVENTOR(s): TAKAHASHI SHIGEYUKI
APPLICANT(s): DAINIPPON PRINTING CO LTD
APPL. NO.: 10-083525 [JP 9883525]
FILED: March 30, 1998 (19980330)
INTL CLASS: G09F-027/00; **G06F-013/00** ; **G06F-017/60**

ABSTRACT
PROBLEM TO BE SOLVED: To reduce the space required for **display** and attract users' interest on advertisements by reducing the burden of the users, reflecting the taste and budget, etc., of the users, and placing only the necessary advertisements.

SOLUTION: A purchase history database for each user is accumulated, and an ID number and a password are issued for each user, printed on direct mails, and distributed. Products to be advertised which correspond to customers are **sampled** from an advertised product **database** according to **customer** histories and stored on a **WWW** server, and each user is identified on condition that the ID and password issued have been inputted. Then the advertisements for the individual customers, stored on the **WWW** server, are returned to the users.

17/5/23 (Item 23 from file: 347)
DIALOG(R)File 347:JAPIO

06233935 **Image available**
INFORMATION TERMINAL EQUIPMENT

PUB. NO.: 11-175506 [JP 11175506 A]
PUBLISHED: July 02, 1999 (19990702)
INVENTOR(s): YUI KOJI
FUMITANI TAKASHI
APPLICANT(s): SONY CORP
APPL. NO.: 09-346164 [JP 97346164]
FILED: December 16, 1997 (19971216)
INTL CLASS: **G06F-017/00** ; **G06F-001/26** ; **G06F-003/00** ; G06K-017/00; G09B-007/02

ABSTRACT
PROBLEM TO BE SOLVED: To provide a highly convenient information terminal equipment having an **interactive** function for memory learning or a name card.

SOLUTION: An information terminal equipment 10 is constituted of a memory unit 20 and a **display** unit 30. An information data storing means 21 stores information data such as a **question** and answer for learning or

personal data . An **information data** controlling means 32 controls the information data. An information data **display** means 33 **displays** the information data.

17/5/24 (Item 24 from file: 347)
DIALOG(R)File 347:JAPIO

06226902 **Image available**
DIGITAL INFORMATION DISTRIBUTION SYSTEM

PUB. NO.: 11-168464 [JP 11168464 A]
PUBLISHED: June 22, 1999 (19990622)
INVENTOR(s): TAKAHASHI TETSUYA
MORITA KOJI
YAMASHITA TOSHIRO
SHIMODA TOSHIAKI
NISHIMOTO YOSHIRO
HARADA KAZUSHIGE
APPLICANT(s): KOBE STEEL LTD
APPL. NO.: 09-335313 [JP 97335313]
FILED: December 05, 1997 (19971205)
INTL CLASS: H04L-012/18; **G06F-013/00** ; **G06F-013/00** ; **G06F-017/60**

ABSTRACT
PROBLEM TO BE SOLVED: To provide a **digital** information distribution system with which information corresponding to the request of a client is stored on an information ending device at all the time and further the information respectively requested by each client can be easily selected. SOLUTION: Based on the sales result of **digital** information due to each information selling device 20, the transmission of new **digital** information from an information service center 10 to each information selling device 20 or the deletion of **digital** information stored at each information selling device 20 can be performed. The information matched with the taste of a client layer in the area, where the information selling device 20 is installed, is prepared in that information selling device 20 at all the time. Besides, a menu to be **displayed** for supporting the selection of **digital information** due to the **client** is constituted by an information selection menu structure preparing part 25 so that the category or artist matched with the taste of the client can be always **displayed** near the head of the menu, for **example** , and the selection of **information** due to the **client** is easily and speedily performed.

17/5/25 (Item 25 from file: 347)
DIALOG(R)File 347:JAPIO

06192722 **Image available**
METHOD AND SYSTEM FOR COMMUNICATION CONTROL, AND RECORDING MEDIUM WHERE PROGRAM FOR ACTUALIZING THE SAME IS RECORDED

PUB. NO.: 11-134273 [JP 11134273 A]
PUBLISHED: May 21, 1999 (19990521)
INVENTOR(s): MURANAGA TETSUO
YOSHIDA HIDEKI
FUJINO TAKESHI
KIMURA TETSUO
APPLICANT(s): TOSHIBA CORP
APPL. NO.: 09-300091 [JP 97300091]
FILED: October 31, 1997 (19971031)
INTL CLASS: **G06F-013/00** ; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To shorten a time required for necessary information to be provided for a user by an information access system which includes a narrow-bandwidth line as a bottleneck of high-speed access by controlling the transmission order of sent-out data.

SOLUTION: A communication control system 1 is provided between a **client** 2 and a **data** server 3 through a narrow-bandwidth, low-speed network N1 and a wide-bandwidth high-speed network N2. Then pieces of response data sent out of the data server 3 in parallel are analyzed and the transmission order of response data to be sent out to the client 2 is determined according to the analysis result. The send, for **example** , image data, its header part including the size of an image, **display** position information, etc., is sent out to the client (browser) 2 in advance to the image data main body, and then the browser can recognize the size, **display** position, etc., of the image early and immediately determines the layout of a **Web** page containing the image.

17/5/26 (Item 26 from file: 347)

06124564 **Image available**

INFORMATION PROVIDING DEVICE AND MACHINE-READABLE RECORDING MEDIUM WHERE PROGRAM IS RECORDED

PUB. NO.: 11-066101 [JP 11066101 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s): HOSOMI ITARU
APPLICANT(s): NEC CORP
APPL. NO.: 09-236565 [JP 97236565]
FILED: August 18, 1997 (19970818)
INTL CLASS: **G06F-017/30** ; **G06F-003/14** ; **G06F-012/00** ; **G06F-013/00** ; G06T-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To make it possible to dynamically change the styles of information providing in consideration of the output conditions of a terminal device and the priority of the **individual information** to be provided with respect to the information providing device, which provides **digital** information of texts, images, etc., for a user.

SOLUTION: At a request for information, the terminal device 1 informs an information storage device 2 of output conditions of **display** screen resolution, etc. An information constituting means 22 acquires information meeting the request from pieces of information element managing means 21-1 to 21-n and integrates and returns them to the terminal device 1. When the output conditions of the terminal device 1 meet the default provision style in this case, the integration is performed according to the default provision style. When not, on the other hand, an altering method which gives less influence to the provision style of information of higher priority among prepared altering methods is preferentially applied in consideration of the relative priority among, for **example** , the information information element managing means to change the default provision style, thereby integrating the information according to the provision style after the change.

17/5/27 (Item 27 from file: 347)

06124428 **Image available**

METHOD AND DEVICE FOR AUTOMATIC TRANSMISSION CONTROL FOR ELECTRONIC MAIL

AND AUTOMATIC TRANSMISSION CONTROL PROGRAM SUPPLY MEDIUM

PUB. NO.: 11-065965 [JP 11065965 A]
PUBLISHED: March 09, 1999 (19990309)
INVENTOR(s): YATANI KAZUHIKO
KITAMURA MICHIO
KOUKI TAKASHI
OOTAKI NAMIE
APPLICANT(s): SONY CORP
APPL. NO.: 09-349827 [JP 97349827]
FILED: December 18, 1997 (19971218)
PRIORITY: 08355048 [JP 968355048], JP (Japan), December 20, 1996 (19961220)
09166638 [JP 979166638], JP (Japan), June 09, 1997 (19970609)
INTL CLASS: **G06F-013/00** ; **G06F-003/14** ; H04L-012/54; H04L-012/58

ABSTRACT

PROBLEM TO BE SOLVED: To easily transmit **electronic** mail with the **display** of animation such as delivering a letter by moving a pet on the screen of a graphical user interface(GUI) modeling the inside of a room and to enable a user to transmit the **electronic** mail friendly to an agent.

SOLUTION: By transmitting **agent data** to be updated corresponding to the experience of the **electronic** pet as the additional document of **electronic** mail, the animation is **displayed** just like delivering the letter by moving a pet 103 on a GUI screen 100 modeling the inside of the room. The action of the pet himself to be **displayed** as such an animation is changed corresponding to breeding environments and a sentence **example** corresponding to the **agent data** is selected out of prepared sentence **examples** by the **electronic** pet so that it can be autonomously transmitted to the user of an owner or the mail transmitting party of the user in the past.

17/5/28 (Item 28 from file: 347)

06074257 **Image available**
PERSONAL DATA EXCHANGE SYSTEM, TERMINAL SYSTEM AND TERMINAL

PUB. NO.: 11-015768 [JP 11015768 A]
PUBLISHED: January 22, 1999 (19990122)
INVENTOR(s): SHIDARA TERUYUKI
YOSHINOBU HITOSHI
ISHIGAKI MASANORI
AMANO KEI
HATTORI ZENJI
APPLICANT(s): SONY CORP
APPL. NO.: 09-174990 [JP 97174990]
FILED: June 30, 1997 (19970630)
PRIORITY: 09112846 [JP 979112846], JP (Japan), April 30, 1997 (19970430)
INTL CLASS: **G06F-013/00** ; **G06F-013/00** ; G06T-001/60; G10K-015/04; H04M-011/00

ABSTRACT

PROBLEM TO BE SOLVED: To electronically exchange **personal data** such as a face image and to fast exchange **personal data** with others in a wide **range** .

SOLUTION: A data transmission center 1 distributes KARAOKE (orchestration without lyrics) **data** and **personal data** from an **internet** connection provider 9 as **digital** broadcasting through an uplink center 2 and a satellite 3. A terminal decodes a broadcast signal through an IRD(integrated receiver/decoder) 5, a KARAOKE terminal 7 processes the

KARAOKE data and a seal exchange terminal 6 processes the personal **data** . The terminal 6 is provided with a camera for image input such as a face image, a microphone for sound input, a **display** monitor for **personal data** , a speaker, a printer, etc., and performs the inputting and updation of **personal data** and the retrieval, **display** and print of **personal data** of others. Also, the terminal is connected to the provider 9 through a public telephone line network 8, **personal data** that is produced in the terminal is transmitted and a request from the terminal is transmitted.

17/5/29 (Item 29 from file: 347)
DIALOG(R)File 347:JAPIO

06000247 **Image available**
METHOD AND DEVICE FOR **DISPLAYING** DOCUMENT, AND COMPUTER-READABLE RECORDING MEDIUM WHERE **DISPLAY** CONTROL DATA FOR DOCUMENT IS RECORDED

PUB. NO.: 10-283347 [JP 10283347 A]
PUBLISHED: October 23, 1998 (19981023)
INVENTOR(s): ITANO HIROYUKI
OKITA HIROMI
APPLICANT(s): ARUSU KK [000000] (A Japanese Company or Corporation), JP (Japan)
ITANO HIROYUKI [000000] (An Individual), JP (Japan)
OKITA HIROMI [000000] (An Individual), JP (Japan)
APPL. NO.: 09-083119 [JP 9783119]
FILED: April 01, 1997 (19970401)
INTL CLASS: [6] **G06F-017/21** ; **G06F-003/14** ; **G06F-017/00** ; G09B-005/02; G09G-005/22
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation); 44.9 (COMMUNICATION -- Other); 45.3 (INFORMATION PROCESSING -- Input Output Units)
JAPIO KEYWORD: R107 (INFORMATION PROCESSING -- OCR & OMR Optical Readers); R138 (APPLIED ELECTRONICS -- Vertical Magnetic & Photomagnetic Recording)

ABSTRACT

PROBLEM TO BE SOLVED: To improve the visibility of a part to be emphasized such as an important part in a document by emphasizing and representing a necessary 1st character group in the document and making a 2nd character group other than the emphasized 1st character group inconspicuous through de-emphasis representation.

SOLUTION: Various data generated by using the keyboard 23 of a personal computer 2 are saved in a memory 27 in its main body 21 through the processing of a CPU 26 and provided for other personal computer 3 through an **internet** server 6. The **data** generated by the **personal** computer 2 are **data** for **displaying** an important word or phrase and the 1st character group of the document in the original text for finding answers in a **question** setting style of language test problems in a **display** color different from the **display** color of the original text according to the importance and data for making the 2nd character group other than the important places inconspicuous by putting the character color close to the ground color of a **display** 22. Consequently, the visibility of the part to be emphasized such as the important part in the document can be improved.

17/5/30 (Item 30 from file: 347)
DIALOG(R)File 347:JAPIO

05924740 **Image available**
AUTHENTICATION SYSTEM

PUB. NO.: 10-207840 [JP 10207840 A]
PUBLISHED: August 07, 1998 (19980807)
INVENTOR(s): AIZAWA MASAMI
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 09-006483 [JP 976483]
FILED: January 17, 1997 (19970117)
INTL CLASS: [6] **G06F-015/00** ; A63F-009/06
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 30.2 (MISCELLANEOUS GOODS -- Sports & Recreation)
JAPIO KEYWORD: R040 (CHEMISTRY -- Reinforced Plastics); R124 (CHEMISTRY -- Epoxy Resins)

ABSTRACT

PROBLEM TO BE SOLVED: To introduce feelings into authentication.

SOLUTION: A finger sensor 1 detects the resistance value, temperature, and pressure of a finger. A digitization part 5 converts information on the resistance value, temperature, and pressure into **digital** values. A conversion part 9 converts **digital** data on the resistance value, temperature, and pressure from the digitization part 5 by using a certain function or conversion table such as a table of random numbers and supplies the result to an application processing part 9. The application processing part 9 decides, for **example** , an **age** from the **data** on, for **example** , the resistance value from the digitization part 5 or conversion part 9 by referring to its internal data base and supplies the decision result to a monitor or printer for a **display** .

17/5/31 (Item 31 from file: 347)

05738203 **Image available**
CUSTOMER INFORMATION PROCESSING CONTROL SYSTEM AND ITS METHOD

PUB. NO.: 10-021303 [JP 10021303 A]
PUBLISHED: January 23, 1998 (19980123)
INVENTOR(s): FUKUMURA KAZUHIKO
APPLICANT(s): JAPAX INTERNATL KK [000000] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 08-175060 [JP 96175060]
FILED: July 04, 1996 (19960704)
INTL CLASS: [6] **G06F-017/60** ; **G06F-013/00**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 45.2 (INFORMATION PROCESSING -- Memory Units)
JAPIO KEYWORD: R002 (LASERS); R138 (APPLIED ELECTRONICS -- Vertical Magnetic & Photomagnetic Recording)

ABSTRACT

PROBLEM TO BE SOLVED: To precisely and inexpensively collect data in short time by providing a host computer obtaining information on a customer through the transmission and reception of information between with a client terminal, providing private information of an investigation company and processing/controlling information on a customer.

SOLUTION: The host computer 1 is provided with a private information file to provide private information for a terminal device 1 accessing to the private information file from an investigation main body. Then answering information is transferred to this private information from the terminal device 1. The private information file is provided with **information** for inviting **customers** ' participation for lottery, **information** for limiting the **customers** to participate in lottery within a prescribed **range** , information concerning a cooperating company, the **display** of information that the computer is connected to the private information file of the cooperating company, etc. Thereby it is easy for the investigation company to order and process the collected **customer information** . Then, collected **customer information** can electronically be processed as it is

electronic data.

17/5/32 (Item 32 from file: 347)
DIALOG(R)File 347:JAPIO

05061179 **Image available**
ELECTRONIC VOTING SYSTEM

PUB. NO.: 08-016679 [JP 8016679 A]
PUBLISHED: January 19, 1996 (19960119)
INVENTOR(s): TSUCHIDA TAKAYUKI
SHIMOJIMA NAOKO
MIURA YOSHIYUKI
ISHIKAWA KATSUTOSHI
UEDA KUNIO
APPLICANT(s): TOSHIBA CORP [000307] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-149155 [JP 94149155]
FILED: June 30, 1994 (19940630)
INTL CLASS: [6] **G06F-019/00** ; G07C-013/00; G07G-001/14
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)

ABSTRACT
PURPOSE: To make possible voting even from any **polling** place excepting for the rolling place at the legal domicile by transmitting vote processing information stored in a vote processing information storage means to a voting terminal equipment which inputs **personal information** matched with the **personal information** inputted from the **personal information** input means of a receiving terminal equipment.

CONSTITUTION: A qualified votor starts inputting the **personal information** according to guidance **displayed** on a **display** part 16a of a receiving terminal equipment 10a and samples a fingerprint as the **personal information** with that **personal information** input 14a. Those sampled fingerprint data are analyzed, and feature data are extracted. In order to manage the history of voting showing on which election voting is completed after the voting, the feature extracted **personal information** is linked with information on the qualified votor, and the link information is stored in a link information storage part 15a. Further, at a voting terminal equipment 30a, a list of qualified votors is prepared for performing voting in the election in which the qualified votor has not voted, and voting information is transmitted to a storage part 23a of a voting server device 20a.

17/5/33 (Item 33 from file: 347)
DIALOG(R)File 347:JAPIO

04848722 **Image available**
AUTOMATIC SELECTION METHOD AND MAINTENANCE METHOD FOR **QUESTIONNAIRE** ITEM

PUB. NO.: 07-141322 [JP 7141322 A]
PUBLISHED: June 02, 1995 (19950602)
INVENTOR(s): SASAKI SHIGERU
TOSHIMA ISAO
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 06-103635 [JP 94103635]
FILED: May 18, 1994 (19940518)
INTL CLASS: [6] **G06F-017/00**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)

ABSTRACT
PURPOSE: To evade the useless **questions** and the repetitive same

questions and to utilize the existing information as the accurate answer data to a **questionnaire** by automatically selecting and **displaying** the **questionnaire** items suitable to each answerer out of a **customer information** table based on the **customer information** .
CONSTITUTION: This **electronic questionnaire** collection system **surveys** the degrees of satisfaction of customers and is provided with a **questionnaire** item table 11 where plural **questionnaire** items and the **customer information** received from the answerers and collected in the past are arrayed, a **questionnaire** result table 12 which stores the past and present **questionnaire** results, a customer attribute table 31 which stores names, ages, occupations, etc., of customers, a purchase history table 32 which stores the commodity purchase history of each customer, and a dynamic line information table 41 which stores the moving locus for each customer in a store. And, the information collected in the past are taken out of those tables with the customer names and customer numbers supplied from the answerers used as the keys respectively, and the **questionnaire** items suitable to each answerer are selected out of the table 11 and **displayed** based on the information taken out of each table.

17/5/34 (Item 34 from file: 347)

03723448 **Image available**
COMPACT ELECTRONIC EQUIPMENT

PUB. NO.: 04-088548 [JP 4088548 A]
PUBLISHED: March 23, 1992 (19920323)
INVENTOR(s): MATSUDA SHIGEMUTSU
TAKADA YUJI
APPLICANT(s): SHARP CORP [000504] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 02-205508 [JP 90205508]
FILED: August 01, 1990 (19900801)
INTL CLASS: [5] **G06F-015/02 ; G06F-015/02**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD:R011 (LIQUID CRYSTALS); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessers)
JOURNAL: Section: P, Section No. 1383, Vol. 16, No. 313, Pg. 137, July 09, 1992 (19920709)

ABSTRACT

PURPOSE: To prevent the misoperation of data update by providing a data update means to update at least only one prescribed data item out of data stored in a storage means in compact electronic equipment such as an electronic note, etc.

CONSTITUTION: The **electronic** note 1 consists of a main body 2, and a main body cover 3. The main body 2 is equipped with a loading part 2a loading an LCD 5, and a memory card 7. For **example** , when the data of association record is updated in a telephone directory program, **individual data** is called from a telephone directory storage area with a (call) key. When an (association record) key is depressed, only the data of association record is **displayed** . When an (additional input) key is depressed, an input/edit program is started up, and the content of an input/edit buffer is **displayed** . Thereby, the input of data is performed. In other words, since only the data item representing the association record is targeted for update in an additional input operation, it is possible to evade the erroneous update of the **individual data** .

17/5/35 (Item 35 from file: 347)

03503195 **Image available**

CUTTING PLAN EXPERT SYSTEM

PUB. NO.: 03-166095 [JP 3166095 A]
PUBLISHED: July 18, 1991 (19910718)
INVENTOR(s): YAMAMOTO TAMIO
SUGIE HIROYUKI
ISHIZUKA SHUNICHI
YOSHIDA SHIGERU
MISHINA YOSHITAKA
YASUDA YASUSHI
APPLICANT(s): HITACHI LTD [000510] (A Japanese Company or Corporation), JP (Japan)
HITACHI INF & CONTROL SYST INC [470697] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 01-308297 [JP 89308297]
FILED: November 27, 1989 (19891127)
INTL CLASS: [5] B26D-005/06; **G06F-009/44** ; B23D-036/00
JAPIO CLASS: 25.2 (MACHINE TOOLS -- Cutting & Grinding); 45.1 (INFORMATION PROCESSING -- Arithmetic Sequence Units)
JOURNAL: Section: M, Section No. 1168, Vol. 15, No. 404, Pg. 55, October 15, 1991 (19911015)

ABSTRACT

PURPOSE: To carry out cutting for increased maintenance even if the limited conditions of cutting plan know-how or the models of respective paper machines are changed by installing a plan results maintenance part which makes modification of cutting plan results by means of interactive processing.

CONSTITUTION: Respective processing elements of an order information maintenance part 11, a cutting plan determining part 12, a result information maintenance part 13 and a man/machine interface part 14 are provided in a data processing device 1, and cutting plan problems are processing with a knowledge base 4 and a work file 5 by the processing elements in the data processing device 1. For **example** , order **information** from **customers** are inputted by an input device 3, and the order information is modified with **interactive** input while **displaying** in a **display** device 2, to arrange and determine the order information, next, the process for preparing a cutting plan is carried out from the order information by the data processing device 1, and the cutting plan results of processed results are **displayed** by the **display** device 2.

17/5/36 (Item 36 from file: 347)
DIALOG(R)File 347:JAPIO

03072267 **Image available**
TRANSACTION PROCESSING SYSTEM

PUB. NO.: 02-047767 [JP 2047767 A]
PUBLISHED: February 16, 1990 (19900216)
INVENTOR(s): OMORI TOSHIO
APPLICANT(s): OKI ELECTRIC IND CO LTD [000029] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-197195 [JP 88197195]
FILED: August 09, 1988 (19880809)
INTL CLASS: [5] **G06F-015/30** ; **G06F-015/30** ; G07D-009/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD: R011 (LIQUID CRYSTALS); R087 (PRECISION MACHINES -- Automatic Banking); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessers)
JOURNAL: Section: P, Section No. 1044, Vol. 14, No. 214, Pg. 66, May 07, 1990 (19900507)

ABSTRACT

PURPOSE: To improve the operability by using a part whose change is

unnecessary of transaction data, which is inputted in the preceding transaction, in the next transaction.

CONSTITUTION: Transaction data is inputted to a transaction preprocessing device like a window device, an automatic transaction device, or an **electronic** slip register table, and storage of inputted transaction data to a storage means B is instructed by a storage indicating means A before the completion of transaction data input after the whole or a part of transaction data required for transaction is inputted. When it is inputted, transaction data is stored in the storage means B. When identification data like an account number is inputted for the next transaction, a retrieval control means C **displays** preceding transaction data on, for **example** , a slip format on a stored contents **display** means D. Consequently, it is sufficient if a **customer** updates only **data** whose change is necessary on the slip format.

17/5/37 (Item 37 from file: 347)
DIALOG(R)File 347:JAPIO

02935891 **Image available**
DATA DISPLAY DEVICE

PUB. NO.: 01-233491 [JP 1233491 A]
PUBLISHED: September 19, 1989 (19890919)
INVENTOR(s): HARIMA SHIYOUTAROU
SUZUKI HIDEO
FUJIMOTO YOSHIHIRO
YAMAGUCHI TSUTOMU
APPLICANT(s): CASIO COMPUT CO LTD [350750] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 63-059533 [JP 8859533]
FILED: March 15, 1988 (19880315)
INTL CLASS: [4] G09G-003/00; **G06F-003/153** ; **G06F-015/21** ; G08B-005/00
JAPIO CLASS: 44.9 (COMMUNICATION -- Other); 45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4 (INFORMATION PROCESSING -- Computer Applications)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessers)
JOURNAL: Section: P, Section No. 974, Vol. 13, No. 557, Pg. 149, December 12, 1989 (19891212)

ABSTRACT

PURPOSE: To display display data only for insiders without informing outsiders of the data nor entailing any increase in cost by providing a 1st storage means for storing display data for the outsiders and a 2nd storage means for storing the display data for the insiders.

CONSTITUTION: A **display** switching control means (f) performs control so as to **display** article names and unit prices in the 1st storage means (c) which are **data** for **customers** on respective **display** means (a) in, for **example** , registration mode, but reads the quantities of stored goods corresponding to the article names out of the 2nd storage means (d) and **displays** them on respective **electronic** price tag **display** devices as a substitute for the article names and unit prices when that is indicated. Thus, the data for insiders and outsiders are not **displayed** on the **display** means (a) at the same time. Namely, the **display** media for the data for the outsiders and the data for insiders share the same **display** means (a). Consequently, non of outsiders knows **display** data for insiders corresponding to each **display** means and the data is **displayed** on each **display** means without causing any increase in cost.

17/5/38 (Item 38 from file: 347)
DIALOG(R)File 347:JAPIO

02007857 **Image available**

ELECTRONIC COMPUTER INCORPORATING LEARNING FUNCTION

PUB. NO.: 61-221957 [JP 61221957 A]
PUBLISHED: October 02, 1986 (19861002)
INVENTOR(s): YAMANAKA HIDEKI
APPLICANT(s): MITSUBISHI ELECTRIC CORP [000601] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 60-061967 [JP 8561967]
FILED: March 28, 1985 (19850328)
INTL CLASS: [4] **G06F-015/20**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications)
JOURNAL: Section: P, Section No. 549, Vol. 11, No. 56, Pg. 158, February 20, 1987 (19870220)

ABSTRACT

PURPOSE: To ensure the learning effect in response to the ability of each user by connecting a learning function analyzer to a memory for output of the proper device to the answerer as well as the valuation of the answer.

CONSTITUTION: The input information is given to a controller 2 from an input device 1 such as a keyboard, etc. Then an arithmetic unit 4 connected to the controller 2 delivers an answer to the **question** output stored previously in a memory 3 to an output device 5 such as a **display** , etc. A learning function analyzer 6 is connected directly to the memory 3 and analyzes the answer supplied from an answerer via the device 1 according to the **personal** analysis **data** . At the same time, a valuation message which is easy to understand for the answer is delivered from the device 5.

17/5/39 (Item 39 from file: 347)
DIALOG(R)File 347:JAPIO

01306056 **Image available**
ELECTRONIC CALCULATOR FOR ESTIMATION OF LIFE INSURANCE

PUB. NO.: 59-017656 [JP 59017656 A]
PUBLISHED: January 28, 1984 (19840128)
INVENTOR(s): KASANUKI EIJI
APPLICANT(s): COMPUT SERVICES CORP [485504] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 57-126230 [JP 82126230]
FILED: July 20, 1982 (19820720)
INTL CLASS: [3] **G06F-015/02** ; **G06F-015/20**
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)
JOURNAL: Section: P, Section No. 275, Vol. 08, No. 109, Pg. 66, May 22, 1984 (19840522)

ABSTRACT

PURPOSE: To immediately calculate the premium of life insurance combining plural commodities by inputting prescribed data through a keyboard.

CONSTITUTION: When a power switch 9 is turned on, the menues of various insurance commodities are **displayed** on a **display** device 2. When the premium of ''endowment'' insurance is to be calculated for instance, a key ''3'' out of ten key 3 is depressed to determine the menu. When **questions** related to **individual data** are **displayed** on the **display** device 2 by depressing the key ''3'' out of the ten keys 3, **individual data** are inputted and a confirmation key 22 is depressed to advance the succeeding operation. In the succeeding operation also, data are inputted and the confirmation key 22 is depressed and then plural operation steps are repeated, so that the premium of the life insurance can be immediately calculated.

17/5/40 (Item 40 from file: 347)
DIALOG(R)File 347:JAPIO

01037464 **Image available**

ELECTRONIC CASH REGISTER SYSTEM

PUB. NO.: 57-187764 [JP 57187764 A]
PUBLISHED: November 18, 1982 (19821118)
INVENTOR(s): HORI SHOJI
YUTANI SEISHICHI
APPLICANT(s): OMRON TATEISI ELECTRONICS CO [000294] (A Japanese Company or Corporation), JP (Japan)
APPL. NO.: 56-072664 [JP 8172664]
FILED: May 14, 1981 (19810514)
INTL CLASS: [3] **G06F-015/21** ; G07G-001/00
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- Computer Applications); 29.4 (PRECISION INSTRUMENTS -- Business Machines)
JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessers)
JOURNAL: Section: P, Section No. 175, Vol. 07, No. 35, Pg. 77, February 10, 1983 (19830210)

ABSTRACT

PURPOSE: To obtain prescribed managment control **data** **individually** in ECRs of each saleroom to perform an efficient management control, by providing a memory, where sale data and prescribed management control data are stored departmentally, in each terminal ECR.

CONSTITUTION: A consolidator 1 which functions as a central processing device and plural ECRs ECR1-ECRn are connected through a transmission line L to constitute an **electronic** cash register system. This consolidator 1 is constituted with a microcomputer, and each of ECRs ECR1-ECRn is provided with a CPU2, a ROM3, a RAM4, a keyboard 5, a **display** equipment 6, a printer 7, and a transmitting circuit 8, and ECRs ECR1-ECRn and the consolidator 1 are connected through transmitting circuits 8. Sale data and presribed management control data are stored in this RAM4 departmentally, and a **polling** signal is transmitted from the consolidator 1 to ECRs ECR1-ECRn successively, and prescribed mana gement control **data** are obtained **individually** in ECRs ECR1-ECRn of respective salerooms, thus rationalizing the management control.

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Set     Items   Description
S1       9113   (DEMOGRAPHIC? OR PERSONAL? OR AGE? OR INCOME? OR PSYCHOGRA-
            PHIC? OR CUSTOMER? OR CLIENT? OR BUYER? OR INDIVIDUAL? OR CON-
            SUMER?)(3N)(INFORMATION? OR DATA?)
S2        211   S1(S)(QUESTION? OR POLL? OR SURVEY?)
S3      53880   DISPLAY? OR SHOW OR FEEDBACK?
S4      92001   RANK? OR POSITION? OR STANDING? OR CLASS? OR PEER()GROUP?
S5         28   S2(S)(WEB OR WWW OR INTERNET OR ONLINE OR ON()LINE OR INTE-
            RACTIVE OR ELECTRONIC OR AUTOMATED OR DIGITAL)
S6      38081   HYPOTHETIC? OR CONDITIONAL OR SAMPLE? OR RANGE? OR EXAMPLE?
S7          2   S5 AND (S3 OR S4 OR S6)
S8          2   RD (unique items)
S9          0   S8 NOT PY>1998
S10         0   S9 NOT PD>980929
S11        30   S2 (S)(S6 OR S4 OR S3)
S12         3   S11 AND (WEB OR WWW OR INTERNET? OR ONLINE OR ON()LINE OR -
            INTERACTIVE OR ELECTRONIC OR AUTOMATED OR DIGITAL)
S13        29   S12 OR S5
S14        28   RD (unique items)
S15        13   S14 NOT PY>1998
S16        11   S15 NOT PD>980929
File 473:Financial Times Abstracts 1998-2000/Apr 28
         (c) 2000 The New York Times
File 474:New York Times Abs 1969-2000/Apr 29
         (c) 2000 The New York Times
File 475:Wall Street Journal Abs 1973-2000/Apr 28
         (c) 2000 The New York Times
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16/3,K/1 (Item 1 from file: 474)
DIALOG(R)File 474:New York Times Abs

07628981 NYT Sequence Number: 950351980921
F.T.C. SURFS THE WEB AND GEARS UP TO DEMAND PRIVACY PROTECTION
Brinkley, Joel
New York Times, Col. 2, Pg. 1, Sec. C
Monday September 21 1998

ABSTRACT:
...company with Clinton Administration over contention that business can regulate itself when it comes to **Internet** privacy; FTC **survey** last spring showed that more than 90 percent of roughly 4,000 **Web** sites examined by lawyers collected **personal information** from visitors, but only 14 percent of them disclosed how that information would be used...

...that formal regulation would probably be necessary; photo of FTC lawyer Dean Forbes search for **Web** site privacy abuses (M)

16/3,K/2 (Item 2 from file: 474)
DIALOG(R)File 474:New York Times Abs

07619394 NYT Sequence Number: 323616980812
MEDICINE AT THE CLICK OF A MOUSE
Freudenheim, Milt
New York Times, Col. 2, Pg. 1, Sec. D
Wednesday August 12 1998

ABSTRACT:
Medical industry is rapidly going **on line** , propelled by soaring popularity of the **Internet** plus shifting economics of health care; growing number of insurers and doctors are using **Internet** to provide members and patients with **personal** medical **information** , from lab results to payment records; new **on -line** services raises serious **questions** about privacy of highly **personal information** ; issue fits squarely into broader debate about privacy and security on the **Internet** ; graph; photos (M)

16/3,K/3 (Item 3 from file: 474)
DIALOG(R)File 474:New York Times Abs

07001260 NYT Sequence Number: 019739951106
PATENTS
New York Times, Col. 1, Pg. 2, Sec. D
Monday November 6 1995

ABSTRACT:
...same line; Patent and Trademark Comr Bruce Lehman and panel of legal experts are answering **questions** this week at World Wide **Web** site on Clinton Administration's white paper on protecting intellectual property on computer networks; patent **agency** is making patent **data** available on **Internet** (M)

16/3,K/4 (Item 4 from file: 474)
DIALOG(R)File 474:New York Times Abs

06769068 NYT Sequence Number: 085561941026
ADVERTISING
New York Times, Col. 1, Pg. 19, Sec. D
Wednesday October 26 1994

ABSTRACT:
...Advertising) column says New York office of BBDO Worldwide is now on Compuserve Inc's **consumer on -line information** service; says ad **agency** , in effort to get closer to consumers, is located in bulletin board area of Compuserve...

...number looked in or browsed; subscribers to Compuserve who visit the area can participate in **surveys** on variety of subjects (M)

16/3,K/5 (Item 5 from file: 474)
DIALOG(R)File 474:New York Times Abs

04329826 NYT Sequence Number: 000000840818
Article on legal questions **involved in case of Los Angeles resident Thomas G Tcimpidis, whose house was raided by police in May and** personal **computer and** data **storage devices were seized; Tcimpidis was using computer as** electronic **bulletin board on which other computer users could post messages or read those left by others; some messages contained phone credit card numbers obtained without authorization and Tcimpidis now faces misdemeanor charges (M))**
POLLACK, ANDREW
New York Times, Col. 1, Pg. 1, Sec. 1
Monday November 12 1984

Article on legal questions **involved in case of Los Angeles resident Thomas G Tcimpidis, whose house was raided by police in May and** personal **computer and** data **storage devices were seized; Tcimpidis was using computer as** electronic **bulletin board on which other computer users could post messages or read those left by...**

16/3,K/6 (Item 6 from file: 474)
DIALOG(R)File 474:New York Times Abs

01089129 NYT Sequence Number: 038273810726
FBI investigation of theft of password security directory from electronic **memory of National CSS Inc reviewed. Information gives thief potential access to private files of NCSS and ability to change them without leaving traces. Scandal, which has shaken $8 billion-a-year remote processing industry, reveals** questionable **traditions of ritual thievery among computer programmers, cover-ups of security breaches within and between companies and vulnerability of clients. Dun & Bradstreet, parent company of NCSS, has drawn wrath of industry in, first, disclosing incident to** customers, **then withholding** information **from both investigators and news media. Cartoon (L).)**
MCLELLAN, VIN
New York Times, Col. 3, Pg. 4, Sec. 3
Sunday July 26 1981

FBI investigation of theft of password security directory from electronic **memory of National CSS Inc reviewed. Information gives thief potential access to private files of...**

...without leaving traces. Scandal, which has shaken $8 billion-a-year remote processing industry, reveals questionable **traditions of ritual thievery among computer programmers, cover-ups of security breaches within and between...**

...Bradstreet, parent company of NCSS, has drawn wrath of industry in, first, disclosing incident to customers, **then withholding** information **from both investigators and news media. Cartoon (L).)...**

16/3,K/7 (Item 7 from file: 474)
DIALOG(R)File 474:New York Times Abs

00968720 NYT Sequence Number: 086556790107
Article on technical revolutions going on in area of telecommunications. AT&T retiring chmn John d deButts says he believes ' Information Age' has arrived. Important sections of telecommunications include: long-predicted merging of computers and communications. Increasing use of satellites for distribution of TV signals, conversion of phone switching equipment from analog to digital processing, growth of 2-way cable TV systems, regulatory picture. William R Becklean, securities analyst with Bache Technology Group, comments. Illus (Natl Econ Survey) (L).)
SCHUYTEN, PETER J
New York Times, Pg. 39, Sec. 12
Sunday January 7 1979

...on in area of telecommunications. AT&T retiring chmn John d deButts says he believes ' Information Age' has arrived. Important sections of telecommunications include: long-predicted merging of computers and communications. Increasing...

...of satellites for distribution of TV signals, conversion of phone switching equipment from analog to digital processing, growth of 2-way cable TV systems, regulatory picture. William R Becklean, securities analyst with Bache Technology Group, comments. Illus (Natl Econ Survey) (L).)...

16/3,K/8 (Item 8 from file: 474)
DIALOG(R)File 474:New York Times Abs

00851917 NYT Sequence Number: 037669781130
Repr Samuel Stratton attributes CIA's failure to predict turmoil in Iran to CIA Dir Stansfield Turner's dismissal of hundreds of operatives whose chief duty was personal collection of intelligence information. Questions Stansfield's decision to rely on sophisticated electronic devices rather than personnel (S).)
STRATTON, SAMUEL S
New York Times, Col. 4, Pg. 22
Thursday November 30 1978

...to CIA Dir Stansfield Turner's dismissal of hundreds of operatives whose chief duty was personal collection of intelligence information. Questions Stansfield's decision to rely on sophisticated electronic devices rather than personnel (S).)...

16/3,K/9 (Item 9 from file: 474)
DIALOG(R)File 474:New York Times Abs

00636349 NYT Sequence Number: 098694751015
Adm sources say Ford Adm has become convinced that significant part of Natl Security Agency's (NSA) foreign intelligence gathering, though vital, may be of ' questionable legality' and it has devised plan by which it hopes to continue such operations while protecting rights of Amers. Say most of law ltg electronic eavesdropping was developed in connection with domestic criminal investigations and therefore NSA's massive electronic surveillance techniques may have been 'tech violation' of law. Say Ford is considering exec order that would empower Atty Gen Edward H Levi to approve or disapprove specific electronic intrusions by NSA. Proposal Ford is considering would require that when NSA records communication it believes contains important intelligence data, NSA would notify Atty Gen and he would authorize natl security intrusion. If Atty Gen did not give his approval, recordings would be destroyed. If approval was recd, NSA would then be able to disseminate information to other intelligence agencies. Sources say NSA's technology has 'outstripped' current US law, which deals mainly with wiretapping and room bugging. Sources say Adm

ultimately may decide to ask Cong for new legis to cover 'space age' electronic surveillance techniques. 'unacceptable' intelligence activities revd (L).)
HORROCK, NICHOLAS M
New York Times, Col. 5, Pg. 1
Wednesday October 15 1975

...part of Natl Security Agency's (NSA) foreign intelligence gathering, though vital, may be of ' questionable legality' and it has devised plan by which it hopes to continue such operations while protecting rights of Amers. Say most of law ltg electronic eavesdropping was developed in connection with domestic criminal investigations and therefore NSA's massive electronic surveillance techniques may have been 'tech violation' of law. Say Ford is considering exec order that would empower Atty Gen Edward H Levi to approve or disapprove specific electronic intrusions by NSA. Proposal Ford is considering would require that when NSA records communication it...

...recordings would be destroyed. If approval was recd, NSA would then be able to disseminate information to other intelligence agencies. Sources say NSA's technology has 'outstripped' current US law, which deals mainly with wiretapping...

...say Adm ultimately may decide to ask Cong for new legis to cover 'space age' electronic surveillance techniques. 'unacceptable' intelligence activities revd (L).)...

16/3,K/10 (Item 1 from file: 475)
DIALOG(R)File 475:Wall Street Journal Abs

07916966 NYT Sequence Number: 000000961010
HUGHES'S SATELLITE-TO-PC SERVICE NOW GOES HOME
COLE, JEFF
Wall Street Journal, Col. 1, Pg. 5, Sec. B
Thursday October 10 1996

ABSTRACT:
Hughes Electronics will roll out its high speed, satellite-to-home computer data service for consumers , that will allow them to download data more than 10 times faster from the Internet than standard computer modems using conventional telephone lines; analysts question whether the service's relatively high purchase price combined with impending improvements in less expensive...

16/3,K/11 (Item 2 from file: 475)
DIALOG(R)File 475:Wall Street Journal Abs

01092763 NYT Sequence Number: 011480770106
Survey finds that state branch banking laws and McFadden Act are hindering expansion of electronic or automated bank tellers. Automated tellers reptdly are being closed down because they are seen to constitute branch banks. Consumer advocates seen worried about invasion of privacy stemming from mass of personal financial data that computers would collect in expanded electronic banking environment. Disadvantage in loss of float or the use of funds between writing a check and its clearance noted. Electronic branches seen benefiting banks through elimination of costly check clearing procedures. Public's resistance to impersonal machine banking observed. Many banks are either closing down electronic tellers or slowing expansion. Various members of banking indus comment (M).)
LAING, JONATHAN
Wall Street Journal, Col. 6, Pg. 1
Thursday January 6 1977

Survey finds that state br[redacted]ch banking laws and McFadden Ac[redacted]re hindering expansion of electronic or automated bank tellers. Automated tellers reptdly are being closed down because they are seen to constitute branch banks. Consumer advocates seen worried about invasion of privacy stemming from mass of personal financial data that computers would collect in expanded electronic banking environment. Disadvantage in loss of float or the use of funds between writing a check and its clearance noted. Electronic branches seen benefiting banks through elimination of costly check clearing procedures. Public's resistance to impersonal machine banking observed. Many banks are either closing down electronic tellers or slowing expansion. Various members of banking indus comment (M).)...

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Set     Items   Description
S1      14270   (DEMOGRAPHIC? OR PERSONAL? OR AGE? OR INCOME? OR PSYCHOGRA-
             PHIC? OR CUSTOMER? OR CLIENT? OR BUYER? OR INDIVIDUAL? OR CON-
             SUMER?)(3N)(INFORMATION? OR DATA?)
S2        649   S1(S)(QUESTION? OR POLL? OR SURVEY?)
S3     180876   DISPLAY? OR SHOW OR FEEDBACK?
S4     275342   RANK? OR POSITION? OR STANDING? OR CLASS? OR PEER()GROUP?
S5        208   S2(S)(WEB OR WWW OR INTERNET OR ONLINE OR ON()LINE OR INTE-
             RACTIVE OR ELECTRONIC OR AUTOMATED OR DIGITAL)
S6     161442   HYPOTHETIC? OR CONDITIONAL OR SAMPLE? OR RANGE? OR EXAMPLE?
S7          5   S5(S)(S3 OR S4) AND S6
S8         15   S5(S)S4
S9         16   S7 OR S8
S10        14   RD (unique items)
S11        12   S9 NOT PY>1998
S12        12   S10 NOT PD>980929
File 278:Microcomputer Software Guide 2000/Apr
         (c) 2000 Reed Elsevier Inc.
File 634:San Jose Mercury  Jun 1985-2000/Apr 26
         (c) 2000 San Jose Mercury News
File 256:SoftBase:Reviews,Companies&Prods. 85-2000/Apr
         (c)2000 Info.Sources Inc
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11/3,K/1 (Item 1 from File: 634)
DIALOG(R)File 634:San Jose Mercury

09842088
FAMILY RESOURCE GUIDE
San Jose Mercury News (SJ) - Tuesday, December 8, 1998
Edition: Morning Final Section: Silicon Valley Life Page: 2E
Word Count: 6,563

MEMO:
... Suite 230, Pleasanton, Calif. 94588; fax: (925) 469-8061; e-mail: famcare@ix.netcom.com; **Web** site: **www** .famcare.com Baby Minders Finders division of FamilyCare is a child care search service.
(box...

... Campbell, Calif. 95008; fax: (408) 364-6855. Subsidized child care for low-income children, parenting **classes** also offered.
(box) Albert L. Schultz Jewish Community Center, (650) 493-9400; 655 Arastradero Road...

... 453-6500; 1290 Ridder Park Drive, San Jose, Calif. 95131-2398; fax: (408) 453-6612; **Web** site: **www** .sccoe.k12.ca.us
(box) Alameda County Office of Education, (510) 887-0152; 313 W...
... 202) 232-8777; 1509 16th St. NW, Washington, D.C. 20036; fax: (202) 328-1846; **Web** site: **www** .naeyc.org
(box) Parent Action (See Child Care)
CHILDREN/TEEN SERVICES
(box) Santa Clara County...

...8336), operates 7 a.m. to 11 p.m. daily. Registered nurses answer teens' health **questions** -- confidentially.
(box) Bill Wilson Center, (408) 243-0222; 3490 The Alameda, Santa Clara, Calif. 95050... 645 Wool Creek Drive, San Jose, Calif. 95112; fax: (408) 283-6152. ESL, parenting vocational **classes** , homework centers, Youth Radio talk shows, martial-arts and leadership **classes** . English, Spanish and Vietnamese spoken.
(box) Community Solutions for Children, Families and Individuals. (408) 779 ...

... 778-9672. English and Spanish spoken. Services include counseling for kids, teens and adults; parenting **classes** ; prevention and intervention for family violence and drug/alcohol abuse; and services for elderly people ...

...program.
HEALTH/SAFETY
(box) The Medical Resource Facility of Los Gatos, (408) 866-4044; 815 **Pollard** Road, Los Gatos, Calif. 95030; fax: (408) 866-3829; **Web** site: **www** .hinc.com/mrflg/ A **consumer** health/medical **information** center, located in donated space at Community Hospital of Los Gatos. Hours are 9 a ...

... 293-2747; 1550 The Alameda, Suite 100, San Jose, Calif. 95126; fax: (408) 293-0341; **Web** site: **www** .aris.org Provides HIV/AIDS prevention and support services in Santa Clara County, including housing...Center, (408) 295-0228; 730 Empey Way, San Jose, Calif., 95128; fax: (408) 275-9858; **Web** site: **www** .seals.com Variety of services for temporarily or permanently disabled children, teens and adults include...a.m. to 1 p.m. or leave a message; e-mail:
maitri00@aol.com; **Web** site: **www** .
maitri.org Free referral service for South Asian women in the Bay Area experiencing domestic...

... Park Ave., San Jose, Calif. 95126; fax: (408) 296-1117; e-mail: VCA001@aol.com; **Web** site: **www** .vca.org
(box) Child Quest International Inc., (408) 287-HOPE (4673); 24-hour

hotline: (800) 248-8020; [redacted]1625 The Alameda, Suite 400, [redacted] Jose, Calif. 95126; fax: (408) 287-4676 **Web** site: **www** .kids.org
(box) Giaretto Institute/Parents United, (408) 453-7616; 232 E. Gish Road, San...

... Alcohol and Drug Information, brochures, (800) 729-6686; P.O. Box 2345, Rockville, MD 20847; **Web** site: **www** .health.org
(box) Alameda County Behavioral Health Care Services, (510) 567-8100; fax: (510) 567...

... Services to families and youth include HIV/AIDS support, mentoring, drug/alcohol treatment and parenting **classes** .
(box) Bill Wilson Center (See Children/Teen Services)
(box) Al-Anon and Alateen (See Children...877-3244; 333 West End Ave., New York, N.Y. 10023.
(box) YWCA. Step-parenting **classes** available. (See Parent Education)
(box) Single Parent Services (See Parent Education)
(box) FREE (Fathers Rights...

...6877; 701 Welch Road, No. 323, Palo Alto, Calif. 94304; e-mail: free@vix.com; **Web** site: **www** .vix.com/
free Nationwide support network for father's parental rights in divorce.
(box) Association...
... 650) 988-7622; 2400 Hospital Drive, Mountain View, Calif. 94040; fax: (650) 940-7174 Wide **range** of services include geriatric wellness library, support groups, lectures and **classes** and a newsletter.
(box) VNA Meals on Wheels, (408) 452-1134; 2025 Gateway Place, Suite...

...INFO (4636) or (650) 325-INFO (4636); fax: (408) 249-4422.

Referral line for wide **range** of agencies, whether or not funded by United Way. Information available in Spanish as well...

... service for parents and children. Service combines online and traditional media to provide a wide **range** of information and activities for parents and children. The basic service is free; premium services...

...Burgess Drive, Suite 150, Menlo Park, Calif. 94025; fax: (650) 327-0738.

Marriage enrichment offerings **range** from one-evening classes to five-day workshops. Couples therapy also available.

(box) A Foundation...

11/3,K/2 (Item 2 from file: 634)
DIALOG(R)File 634:San Jose Mercury

09573022
NET PRIVACY FORUM TURNS OUT TO BE A DUD SPARSE ATTENDANCE AT TRADE SHOW EVENT SUGGESTS MONEY, NOT POLICY, IS KEY
San Jose Mercury News (SJ) - Saturday, March 14, 1998
By: DAVID L. WILSON, Mercury News Staff Writer
Edition: Morning Final Section: Business Page: 1C
Word Count: 826

... down almost immediately by the Supreme Court because it infringed on free speech -- as an **example** of the kind of bad regulation the industry can expect from government. ''A lot of...

... many in the industry may not understand the public mood. In a recent Business Week **poll** , for **example** , 53 percent of those responding said government should pass laws now for how **personal information** can be collected and used on the **Internet** . That's a figure nearly three times higher than those supporting the industry **position** -- that government should let groups develop voluntary privacy standards.

Moreover, it's expected that the...
...collect information about visitors to their Web sites and, by merging it with a wide **range** of data from other sources, develop enormous databases about individuals. As more everyday activities, like...

11/3,K/3 (Item 3 from file: 634)
DIALOG(R)File 634:San Jose Mercury

09211160
GETSMART SITE LACKS CONSUMER SAVVY
San Jose Mercury News (SJ) - Wednesday, July 30, 1997
By: - Mark Schwanhausser
Edition: Morning Final Section: Getting Ahead Page: 2G
Word Count: 138

TEXT:
I've no doubt that there's a market for GetSmart, a **Web** site that allows **consumers** to search a **database** for suitable credit cards, then apply **online** . For now, however, the site (http://**www** .getsmart.com) is disappointing and somewhat irritating. The search begins when you **rank** five criteria: low rates, low annual fee, rewards, quick approval and multi-language service. But - sorry - you must **rank** rewards No. 1 or 2 if you prefer cash back. And though Burlingame-based BFC...

...That card appeared when I searched for it by name, but I couldn't apply **online** . Still, GetSmart has an advantage over print **surveys** I recommend to credit users: It's free. ...

11/3,K/4 (Item 4 from file: 634)
DIALOG(R)File 634:San Jose Mercury

08636088
CAREER RESOURCES
San Jose Mercury News (SJ) - Wednesday, May 15, 1996
Edition: Morning Final Section: Getting a Job Page: 2H
Word Count: 697

TEXT:
... Bay Area temp agency that exclusively places people with disabilities; training on and access to **Internet** for **on -line** job search; access to a broad spectrum of training **classes** on-site at local companies; employer panels where local employers answer **questions** and network directly with job applicants; video library of business leaders discussing the latest trends and developments in their field; won the President's Committee Distinguished Service Award for 1993.
Web page: http:/ **www** .impactol.org/iol/prohired/welcome.html .
YWCA CAREER CENTER
375 S. Third St., San Jose...

...m. Mon., Wed., Thurs., Fri.; 1:30 p.m. to 6:30 p.m. Tues.
Clientele : Public; offers resources, **information** and skill-building opportunities to women and girls in a supportive environment for career and ...

11/3,K/5 (Item 5 from file: 634)
DIALOG(R)File 634:San Jose Mercury

08601002
CAREER RESOURCES
San Jose Mercury News (SJ) - Wednesday, April 10, 1996
Edition: Morning Final Section: Getting a Job Page: 2H
Word Count: 1,102

TEXT:
... shop, printing and graphics, custodial services, medical assistance, precision sheet metal fabrications, shipping and receiving, **automated** office skills, machine tool operator, and commercial food service; program eligibility based on an individual...

...runs between six months and nine months. Program eligibility based on an individual's previous **income** .
Professional training: Health **information** specialist, office information specialist.
Volume: 450 annually.
Fees: None.
Job listings: More than 150 a...

... Bay Area temp agency that exclusively places people with disabilities; training on and access to **Internet** for **on -line** job search; access to a broad spectrum of training **classes** on-site at local companies; employer panels where local employers answer **questions** and network directly with job applicants; video library of business leaders discussing the latest trends and developments in their field; won the President's Committee Distinguished Service Award for 1993.
Web page: http:/ **www** .impactol.org/iol/prohired/welcome.html
.....
(box) YWCA CAREER CENTER
375 S. Third St., San...

...m. Mon., Wed., Thurs., Fri.; 1:30 p.m. to 6:30 p.m. Tues.
Clientele : Public; offers resources, **information** and skills building opportunities to women and girls in a supportive environment for career and ...

11/3,K/6 (Item 1 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

01784443 DOCUMENT TYPE: Product

PRODUCT NAME: KnowAll (784443)

Worldfree.Net Inc (672718)
9025 Wilshire Blvd #407
Beverly Hills, CA 90211 United States
TELEPHONE: (310) 278-8790

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 000000

KnowAll is an idea-matching search engine for **Internet** , intranet, and desktop use. KnowAll (TM) lets users type in a **question** and receive an answer, not a list of **ranked** and often unrelated search engine results. Searchers get the answer they are looking for. The system can save **Web** searchers as much as 60 percent of search time. KnowAll is based upon a proprietary 100,000-word lexicon and natural language technologies. These allow the software to understand searchers' **questions** . Its Organic Intelligence (TM) links words to experiences and concepts, so the search engine can...

...deduce answers when they are not explicitly identified in text. KnowAll saves results in a **personal database** , which can be accessed by subsequent searches. This makes it easy for workgroups to build...

...the user's computer or network at the same time it is searching the public **Internet** . KnowAll can utilize more than 800 search engines,

including many specialized engines. The system is...

...include: local installation; setup wizard; scheduled, unattended searches; user-controlled filtering of selected World Wide **Web** sites; and search-depth options.

11/3,K/7 (Item 2 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

01729574 DOCUMENT TYPE: Product

PRODUCT NAME: Accounting Library 4.9 (729574)

Solutions (595527)
2444 Early Settlers Rd
Richmond, VA 23235-3800 United States
TELEPHONE: (804) 330-0000

RECORD TYPE: Directory

CONTACT: Sales Department

REVISION DATE: 000000

...to select the best-suited accounting products. Its databases contain detailed information covering the whole **range** of accounting products, from entry-level systems all the way through to the most sophisticated...

...their requirements in as much detail as is required, compare those requirements against a wide **range** of products, **rank** each product according to how well it meets the user's requirements, and presents to...

...products from entry-level through midrange client/server systems. Each vendor was asked 1,800+ **questions** per product. The Client/server Edition features 160+ products, including ERP systems. Each vendor was asked more than 2,800 **questions** per per product. The Modifiable Edition starts with the **Client** /server **database** and allows users to add, modify, or delete **questions** and products. This powerful application is designed to assist users with the unique requirements to create a fully-**automated** request for information (RFI) or request for proposal (RFP) from within the analysis program itself. Once the **questionnaire** itself has been modified using simple menu selections, users can send it to existing or...

11/3,K/8 (Item 3 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.
(c)2000 Info.Sources Inc. All rts. reserv.

00107404 DOCUMENT TYPE: Review

PRODUCT NAMES: @plan Gutenberg Advertising System (691801)

TITLE: @plan Maps Web Market Stats
AUTHOR: Guglielmo, Connie
SOURCE: Inter@ctive Week, v5 n8 p33(1) Mar 2, 1998
ISSN: 1078-7259
HOMEPAGE: http://www.interactive-week.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 20000417

...provides users with analysis of data gathered for about 40,000 active users of the **Internet** **polled** by the Gallup Organization. The company

aims to provide World Wide **Web** merchants, marketers, and advertisers with an objective, third-party source of statistical information about the browsing and buying habits of **Web** consumers and the sites that they visit. While Media Metrix and RelevantKnowledge are **Web** measurement, analysis, and tracking services that look at site traffic to rate and **rank** sites, @plan works with the Gallup Organization to collect information directly from 40,000 active users. Gallup gathered **demographic information** , brand and product choices, and **Web** browsing habits from adults over 18 in the U.S. These results allow advertisers and...

...what products sell well and which ones do not. For instance, the information reveals that **online** book sales have increased substantially over the last year, while airline reservations have grown even...

...10,000 simultaneously. Subscribers pay annually to use the database, according to the number of **Web** sites for which data is used.

11/3,K/9 (Item 4 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00103004 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet Marketing (835552); Market Research (830290)

TITLE: BizRate Lets Consumers Rate Sites
AUTHOR: Guglielmo, Connie
SOURCE: Inter@ctive Week, v4 n26 p24(1) Aug 4, 1997
ISSN: 1078-7259
HOMEPAGE: http://www.interactive-week.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19980228

...a year-old company, has an ambitious goal: to create consumer confidence in World Wide **Web** -based businesses, and to make itself the premier independent source of **consumer information** about companies and the services they provide. The company operates a **Web** site called the BizRate Guide, which rates the performance of **online** merchants. BCE does not, however, look at traffic patterns. Rather, the company's research staff...

...and then evaluates and rates them on a scale of 1 to 10. Merchants are **classified** in large product and service categories, and the BizRate Guide provides reports and profiles, along...

...such as apparel, consumer electronics, home and garden, and music and video. The service allows **consumers** to find objective **information** about **online** merchants, says a spokesman for Binary Compass Enterprises. The company hopes to expand its evaluation activities by asking consumers what they think of **online** shopping experiences, after obtaining permission from merchants to query customers directly. The BizRate **survey** requests that customers rate their shopping experiences and merchants' sites based on appearance, quality of...

...prices. To date, over two dozen merchants have agreed to allow customers to be directly **surveyed** .

11/3,K/10 (Item 5 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00096327 DOCUMENT TYPE: Review

PRODUCT NAMES: Internet [redacted]3029); Intranets (836214); Da[redacted]Mining (836699)

TITLE: InformationWeek 500: The Biggest And The Best: How the Internet...
AUTHOR: Violino, Bob
SOURCE: Information Week, v596 p44(3) Sep 9, 1996
ISSN: 8750-6874
HOMEPAGE: http://www.informationweek.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19980530

The eighth annual **ranking** of the biggest and best information technology (IT) users by a major computing publication demonstrates IT's/IS' commitment to providing **Internet** , intranets, and data mining solutions that increase productivity. The largest users, the best users in...
...IS budgets and employee totals are listed. For companies that did not respond to the **survey** , IS budgets were estimated, based on an average of revenue and IS budgets from like companies in the same industry sector. The **survey** indicates that the **Internet** is now a technology asset described by some CIOs as a tool that allows them to distribute much more **information** to more staff, **customers** , suppliers, and others. More companies are experimenting with such technologies as transaction processing, and some IS organizations spend up to a quarter of their budgets on the **Internet** and new media.

11/3,K/11 (Item 6 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00087190 DOCUMENT TYPE: Review

PRODUCT NAMES: GIS (830278); Disaster Prevention & Recovery (830270)

TITLE: Geographic Information Systems: The Case of Disaster Management
AUTHOR: Waugh, William L., Jr.
SOURCE: Social Science Computer Review, v13 n4 p422(10) Winter 1995
ISSN: 0894-4393

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

GIS technology offers new capabilities for disaster management. Integrated GIS **data** systems permit multiple **agencies** to share critical **data** . These data-sharing capabilities extend beyond the realm of public entities to encompass proprietary and...

...are currently maintained for these and other purposes by various government agencies. These include the **Digital** Line Graph (DLG) from the U.S. Geological **Survey** , Topologically Integrated Encoding and Referencing (TIGER) from the Bureau of the Census, and the Department of Defense Navstar Global **Positioning** System (GPS). Assorted agencies contribute key layers of data. Conclusions are drawn based on ideal...

11/3,K/12 (Item 7 from file: 256)
DIALOG(R)File 256:SoftBase:Reviews,Companies&Prods.

00086249 DOCUMENT TYPE: Review

PRODUCT NAMES: **Oracle (0[redacted]233); Informix-Online (263206)[redacted]B2 (701866); Microsoft SQL Server 6.0 [redacted]59748)**

TITLE: **The Power of Client/Server**
AUTHOR: Kingoff, Elaine
SOURCE: VARBusiness, v11 n13 p25(2) Sep 1, 1995
ISSN: 0894-5802
HOMEPAGE: http://www.varbiz.com

RECORD TYPE: Review
REVIEW TYPE: Product Analysis
GRADE: Product Analysis, No Rating

REVISION DATE: 19990830

Client /server **database** management systems (DBMSs) are key to productivity in distributed, heterogeneous computing systems. For application performance...
...are needed. SQL databases in C/S environments support mission-critical applications. In a recent **survey** of value-added resellers (VARs), Informix Software, developer of Informix-**Online** Dynamic Server 7.1, got the highest marks for overall performance and critically important technical...

...development and programming tools and SQL Server 6.0's easy-to-use administration tools **ranked** highest of the five. IBM's DB2 has Data Joiner for invisible database access, which...
?ds

```
Set     Items   Description
S1      67360   (DEMOGRAPHI[illegible] OR PERSONAL? OR AGE? OR INCOME[illegible] OR PSYCHOGRA-
             PHIC? OR CUSTOMER? OR CLIENT? OR BUYER? OR INDIVIDUAL? OR CON-
             SUMER?)(3N)(INFORMATION? OR DATA?)
S2     587004   QUESTION? OR POLL? OR SURVEY?
S3     968822   DISPLAY? OR SHOW OR FEEDBACK?
S4     990620   RANK? OR POSITION? OR STANDING? OR CLASS? OR PEER()GROUP?
S5        353   S1 AND S2 AND S3 AND S4
S6       3653   S1(3N)S2
S7       9926   S3(3N)S4
S8          1   S6 AND S7
S9      11820   S1(S)S2
S10     98120   S3(S)S4
S11       124   S9 AND S10
S12        31   S6 AND S11
S13        31   S12 OR S8
S14        30   RD (unique items)
S15        30   S14 NOT PY>1998
S16        30   S15 NOT PD>980929
File  77:Conference Papers Index 1973-2000/Mar
         (c) 2000 Cambridge Sci Abs
File  35:DISSERTATION ABSTRACTS ONLINE 1861-1999/DEC
         (c) 2000 UMI
File 583:Gale Group Globalbase(TM) 1986-2000/Apr 28
         (c) 2000 The Gale Group
File   2:INSPEC 1969-2000/Mar W3
         (c) 2000 Institution of Electrical Engineers
File  65:Inside Conferences 1993-2000/Dec W2
         (c) 2000 BLDSC all rts. reserv.
File 233:Internet & Personal Comp. Abs. 1981-2000/May
         (c) 2000 Info. Today Inc.
File  99:Wilson Appl. Sci & Tech Abs 1983-2000/Mar
         (c) 2000 The HW Wilson Co.
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16/3,K/1 (Item 1 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
(c) 2000 UMI. All rts. reserv.

01621945 ORDER NO: AAD98-19946
A STUDY TO DEFINE AND VERIFY A MODEL OF INTERACTIVE-CONSTRUCTIVE ELEMENTARY SCHOOL SCIENCE TEACHING (INSERVICE, PROFESSIONAL DEVELOPMENT)
Author: HENRIQUES, LAURA
Degree: PH.D.
Year: 1997
Corporate Source/Institution: THE UNIVERSITY OF IOWA (0096)
Source: VOLUME 58/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4605. 234 PAGES

...third involved the verification of the hypothesized model using data collected on 15 original participants. **Demographic information** , **survey** responses, interview and written responses to scenarios were among the data collected as source variables...

...more likely to implement features of the project. Other associations between reported beliefs, planning and **classroom** implementations were not confirmed by these data. Data **show** that teachers reported higher levels of implementation than their **classroom** teaching indicated.
Qualitative analysis indicated teachers who were more likely to implement the goals of...

16/3,K/2 (Item 2 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
(c) 2000 UMI. All rts. reserv.

01597328 ORDER NO: AAD98-01789
THE EXISTENCE OF GENDER DISPARITY IN TEACHER-STUDENT INTERACTION IN THE COLLEGE CLASSROOM
Author: SICARD, KENNETH RICHARD
Degree: PH.D.
Year: 1997
Corporate Source/Institution: THE OHIO STATE UNIVERSITY (0168)
Source: VOLUME 58/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2564. 181 PAGES

...found that teachers tend, perhaps subconsciously, to direct more attention and to provide higher quality **feedback** and more thought-provoking questions to male students. Although these inequities are frequently subtle, their...

...professors and the fact that women participate less often and less assertively in the college **classroom** .
The results of previous studies were by no means universal. A great deal of inconsistency...

...the above, each student in the observed classes was asked to complete a Student Perception **Questionnaire** . The **questionnaire** gathered **demographic data** about the students and consisted of a series of **questions** related to the students' self-esteem; a series of **questions** related to the students' perceptions of the particular classes being observed; and a series of **questions** related to the students' perceptions of equity or inequity in their overall college experience. All **questionnaires** were anonymous, and the identity of all participants in this study was kept confidential.
As...

16/3,K/3 (Item 3 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
(c) 2000 UMI. All rts. reserv.

01594131 ORDER NO: AADMM-18559

ATTITUDES OF CAPE BRETON CLASSROOM AND PHYSICAL EDUCATION TEACHERS TOWARD INTEGRATION (NOVA SCOTIA)

Author: MACPHERSON, MICHAEL FRANCIS
Degree: M.P.E.
Year: 1996
Corporate Source/Institution: THE UNIVERSITY OF NEW BRUNSWICK (CANADA) (0823)
Source: VOLUME 35/06 of MASTERS ABSTRACTS.
PAGE 1597. 155 PAGES
ISBN: 0-612-18559-1

...on attitudes toward integration has focused on physical educators as a population.

A two-part **questionnaire** consisting of a **demographic data** section and a 20-item attitude scale was used to collect the necessary **demographic information** and solicit teachers' attitudes toward integration. The attitude portion of the instrument, developed by Dr...

...Winzer and her associates (1984), has been used in a number of Canadian studies. The **questionnaire** was distributed to each teacher by mail. The responses of the respondents were kept strictly...

...the responses of classroom and physical education teachers on the attitude scale.

Teachers' qualitative comments **displayed** views which were both positive and hesitant in regards to integration. Many of the comments...

...on the failure of integration as a result of factors such as support services, funding, **class** size, etc. It is quite possible that these variables may, in fact, be influencing the...

16/3,K/4 (Item 4 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01590752 ORDER NO: AAD97-29057
FEEDBACK TECHNIQUES USED BY A MASTER TEACHER TO MOTIVATE STUDENTS AT-RISK FOR DROPPING OUT OF SCHOOL TO EXHIBIT SELF-REGULATED LEARNING SKILLS

Author: DIRKSEN, DEBRA JEAN
Degree: PH.D.
Year: 1997
Corporate Source/Institution: UNIVERSITY OF NORTHERN COLORADO (0161)
Source: VOLUME 58/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1189. 234 PAGES

The research reported in this study is an investigation of the **feedback** techniques used by a "master" teacher when teaching at-risk students. In this dissertation a...

...pre-algebra at the high school level. At least 30% of the students in the **class** were identified as at-risk for dropping out of school. A volunteer sample of students who were enrolled in the **class** , and representative of the **class** as a whole, also participated in the study. The **feedback** techniques used by the secondary "master" teacher to motivate students to demonstrate self-regulated learning...
...the data.

Three different strategies were utilized to gather data: non-participant observation, interview, and **questionnaire** . A series of non-participant observations were performed over a period of nine weeks. A ...

...conclusion of the study. The teacher and the students were asked to fill out a **demographic questionnaire** . The **information** was cataloged using tape recording, field notes, and a reflective journal.

The "master" teacher promoted...

16/3,K/5 (Item 5 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01504572 ORDER NO: AAD96-30532
PSYCHOLOGICAL ADJUSTMENT IN POSTMASTECTOMY WOMEN WITH OR WITHOUT RECONSTRUCTIVE SURGERY (MASTECTOMY, COPING)
Author: MEGAN, SHEILA ANN
Degree: PH.D.
Year: 1996
Corporate Source/Institution: SAYBROOK INSTITUTE (0795)
Source: VOLUME 57/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 3415. 114 PAGES

...have reconstructive surgery, and 47 who did, participated in the study. All subjects completed a **personal data questionnaire** and six testing measurements that (a) assessed body cathexis, (b) breast cancer information and treatment...

...to cancer, and (f) mood. It was predicted that women who had reconstructive surgery would **show** more desirable test scores in adjustment on the above measures. t tests were performed to...

...to the predicted direction. The study sample tended to be white, well-educated, upper-middle **class** in income, and have professional or skilled types of occupations. On measures of self-esteem...

16/3,K/6 (Item 6 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01445075 ORDER NO: AADAA-I9536045
THE FOUR-DAY SCHOOL WEEK AND HOW IT AFFECTS STUDENT ACHIEVEMENT
Author: WILMOTH, STEVE EUGENE
Degree: ED.D.
Year: 1995
Corporate Source/Institution: UNIVERSITY OF ARKANSAS (0011)
Source: VOLUME 56/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 2551. 138 PAGES

...also included for evaluation in reducing effective schools.
School superintendents of four-day programs were **surveyed** to gain current **information** . The **survey** included **demographic questions** , cost efficiency **questions** about the school, and student achievement. Open ended **questions** were included to solicit responses as to the strength and weaknesses of four-day programs...

...generally agree four-day programs are successful primarily in small rural areas. Schools do apparently **show** a reduction in operational costs. In comparing student achievement, the large majority of schools surveyed are performing as average or above both at their state level and nationally. The **rankings** are based on standardized achievement tests.
A list of advantages and disadvantages were compiled from...

16/3,K/7 (Item 7 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01393574 ORDER NO: AAD95-04248
DIFFUSION OF MEDICAL INNOVATION TO PENNSYLVANIA'S RURAL PHYSICIANS (DISTANCE EDUCATION)
Author: LOTT, DENNIS RAY
Degree: D.ED.
Year: 1994
Corporate Source/Institution: THE PENNSYLVANIA STATE UNIVERSITY (0176)
Source: VOLUME 55/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 2684. 234 PAGES

...to-date with innovation and new knowledge as it pertained to their medical practice. The **survey questionnaire** included 15 items requesting self-reports of preferred continuing medical education (CME) activities including types...

...usefulness of each CME type, and factors influencing choice and participation in CME. Additionally, eight **questions** requested **demographic data** . All registered physicians in the seven rural counties were **surveyed** . Usable responses were received from 38 physicians for a response rate of 42% of all...
...CME for information and education purposes. Use of the current literature and peer consultations were **ranked** by these respondents as the second and third most useful CME types. For frequency of...

...literature was used more frequently and regularly by this group of physicians. Peer consultations were **ranked** second in frequency of use while contact with pharmaceutical representatives was listed third. Sponsored CME was **ranked** fifth. The least used and least liked types of CME focused on educational methods generally...

...in distance between an educational resource and a personal, educational need or desire. Second, they **display** a lack of desire or possibly a lack of skill to participate in various methods...

16/3,K/8 (Item 8 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01383188 ORDER NO: AAD95-00318
PUBLIC PRICING POLICY AND THE VALUE OF INFORMATION (PRICING)
Author: FELCH, JOHN EDGAR, JR.
Degree: D.SC.
Year: 1994
Corporate Source/Institution: THE GEORGE WASHINGTON UNIVERSITY (0075)
Source: VOLUME 55/07-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1723. 265 PAGES

...relationships among the components of this process is the underlying model for this dissertation. A **survey** instrument containing 12 **demographic data** elements and 42 research **questions** was administered to a sample population of 142. Responses were received from 60 individuals. Three...

...perceived relationship between price and product, when that product is STI. The survey results did **show** that for seven specific STI products, DTIC staff perceived statistically significant more value than did...

...and understanding of researchers, academicians, and practitioners that information, per se, is a fundamentally different **class** of resource. And, it requires fundamentally different theories and techniques to fully exploit its potential.

16/3,K/9 (Item 9 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01297366 ORDER NO: AAD93-19049
FAIRNESS IN THE CLASSROOM: THE APPLICATION OF EQUITY THEORY TO COLLEGE INSTRUCTION
Author: RODABAUGH, RITA COBB
Degree: ED.D.
Year: 1993
Corporate Source/Institution: FLORIDA INTERNATIONAL UNIVERSITY (1023)
Source: VOLUME 54/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.

...unfairness.

In this study, 300 subjects completed a researcher-made instrument which included nine experimental **questionnaires** , seven descriptive **questionnaires** , and **demographic data** , testing fifteen hypotheses. The subjects were students enrolled in both undergraduate and graduate courses in...

...study was analyzed using age, ethnicity, gender and major as additional independent variables.

The results **show** that college students exhibit strong concerns about the fairness of professors and **classroom** procedures. Students are in favor of grading according to individual effort in a **class** ; students believe that individual effort should be rewarded by professors while lack of effort should...

16/3,K/10 (Item 10 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01238535 ORDER NO: AAD92-27983
LENGTH OF TENURE AND CAREER CHANGE AMONG DIRECTORS OF CHRISTIAN EDUCATION IN AMERICAN BAPTIST CHURCHES, UNITED STATES OF AMERICA (BAPTIST)
Author: LAWSON, KEVIN ETHAN
Degree: ED.D.
Year: 1992
Corporate Source/Institution: UNIVERSITY OF MAINE (0113)
Source: VOLUME 53/05-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1467. 194 PAGES

...former DCEs who had left the vocation within the last five years (N = 124) were **surveyed** . Respondents provided **demographic** and career **data** and identified reasons for job and career changes on a Likert-scaled instrument. They also...

...job setting and relationship factors headed their lists.

This study found that many DCEs left **positions** because of unresolved conflict, the low status of the **position** , the need for better support, or to move into pastoral ministry. The implications drawn emphasized...

...education, training in conflict resolution and support building, clear job expectations, and adequate pay and **feedback** .

16/3,K/11 (Item 11 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01209042 ORDER NO: AAD92-07536
INDIVIDUAL AND WORK-RELATED VARIABLES CONTRIBUTING TO HOSPITAL NURSES' PARTICIPATION OR NON-PARTICIPATION IN AVAILABLE CLINICAL CAREER LADDER PROGRAMS (NURSES)
Author: THORNHILL, SARAH KAY ALFORD
Degree: PH.D.
Year: 1991
Corporate Source/Institution: THE LOUISIANA STATE UNIVERSITY AND AGRICULTURAL AND MECHANICAL COL. (0107)
Source: VOLUME 52/10-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 5197. 251 PAGES

...was used for data collection and analysis: perceptions of clinical ladder programs; the Job Diagnostic **Survey** (JDS); **demographic information** . Section one was researcher developed to measure nurses' perceptions of three factor areas of clinical...

...Also, a t-test showed significant differences in the two groups' JDS

means task identity, **feedb** from agents, growth need sat**f**action and job security. Using discri**m**ant analysis, a model was foun**d** that correctly **classified** 75.69% of hospital nurses by program participation status group.

The results suggest implications for...

16/3,K/12 (Item 12 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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01200923 ORDER NO: AAD13-45368
BIRTH ORDER CHARACTERISTICS OF MONOZYGOTIC AND DIZYGOTIC TWINS
Author: HAMPTON, TRUDELL VAN BURKLEO
Degree: M.A.
Year: 1991
Corporate Source/Institution: THE UNIVERSITY OF ARIZONA (0009)
Source: VOLUME 30/01 of MASTERS ABSTRACTS.
PAGE 15. 88 PAGES

This study used a **questionnaire** designed to identify Adlerian birth order characteristics in twins. One hundred and ninety (n = 190) mothers of twins completed **surveys** requesting general **demographic information** as well as descriptive accounts of each sibling within the family constellation. An adjective checklist...

...associated with birth order categories for each ordinal position.

Results seemed to indicate that twins **display** Adlerian birth order characteristics indicative of their ordinal placement though this was not the case for every **position** . The largest number of characteristics for three out of five ordinal **positions** were those of "youngest." In contrast, twins uniformly scored lowest on "middle" characteristics.

16/3,K/13 (Item 13 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
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01168342 ORDER NO: AAD91-23635
STRESS, JOB SATISFACTION, AND BURNOUT OF WAIVERED/BILINGUAL AND ENGLISH ONLY TEACHERS
Author: ANDREWS, SUSAN SADEK
Degree: PH.D.
Year: 1991
Corporate Source/Institution: CLAREMONT GRADUATE SCHOOL (0047)
Source: VOLUME 52/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 745. 107 PAGES

...areas. The relationship that exists between demographic variables was examined.

Instruments used to collect these **data** included the **Demographic Survey** , Wilson Stress Profile for Teachers, Job Satisfaction Scale, and Maslach Burnout Inventory. These data were...

...of English only teachers are positively related to ethnic diversity. English only teachers' enrollment in **classes** is likely to decrease their level of job satisfaction and increase their level of burnout. No other demographic variables **show** a relationship to stress, job satisfaction, and/or burnout for waivered/bilingual or English only...

16/3,K/14 (Item 14 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE
(c) 2000 UMI. All rts. reserv.

01135756 ORDER NO: AAD91-00751
TOWARD AN EMPIRICALLY DERIVED TYPOLOGY OF OBESE PERSONS
Author: ALLISON, DAVID BRADLEY

Degree: PH.D.
Year: 1990
Corporate Source/Institution: HOFSTRA UNIVERSITY (0086)
Source: VOLUME 51/07-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 3552. 235 PAGES

...to empirically derive a typology of obese persons. The Minnesota Multiphasic Personality Inventory (MMPI), a **questionnaire** eliciting **personal** and **demographic** **data** , and medical and laboratory evaluations were completed by 260 obese patients (211 females, 49 males...

...Serum Lipids," responded in a masculine fashion on the MMPI, and contained 75% of the **classified** males. Cluster 2, labeled "gynoid obese/low health risk," was low on components measuring physical...

...an obese sample, their profiles suggesting ill-effects of their obesity. These profiles did not **show** cardiovascular risk factors typically associated with obesity but showed signs of physiological and possibly psychological...

16/3,K/15 (Item 15 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

01123603 ORDER NO: AAD90-19565
ASSESSMENT CENTER RATINGS: MODELS AND PROCESS
Author: FREDRICKS, ARLENE JOYCE
Degree: PH.D.
Year: 1989
Corporate Source/Institution: THE UNIVERSITY OF NEBRASKA - LINCOLN (0138)
Source: VOLUME 51/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2656. 266 PAGES

Assessment center ratings made by 22 assessors of 67 candidates for the **position** of Police Sergeant in a midwestern metropolitan community were analyzed. Additional data of assessor differences...

...showed differences in obtained reliabilities with those dimensions and exercises that are more commonly understood **displaying** higher reliabilities. In regard to **individual** cognitive processes, ratings **data** and **questionnaire** responses supported the early development and use by assessors of schemata for overall performance in...

...Process Analysis of 95 taped consensus dimension discussions and content analysis of post assessment center **questionnaire** responses. These analyses supported a progressive stage model of discussion and a tendency for agreement. In an integration of process and **individual** differences **data** with rating data into a composite model, linear structural equation analysis (LISREL) suggested a model...

16/3,K/16 (Item 16 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

1023506 ORDER NO: AAD88-13671
AN EVALUATION OF A PSYCHOEDUCATIONAL APPROACH TO TEACHING SELF-CONTROL TO THIRD GRADE CHILDREN CLASSIFIED AS EMOTIONALLY DISTURBED
Author: NAPPER, JACQUELINE CARRIE
Degree: PSY.D.
Year: 1988
Corporate Source/Institution: RUTGERS UNIVERSITY THE STATE UNIVERSITY OF NEW JERSEY, G.S.A.P.P. (0542)
Source: VOLUME 49/08-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 2159. 351 PAGES

The purpose of this study was to determine the effectiveness of a **classroom** initiated approach to developing self-control in third grade children **classified** as Emotionally Disturbed. Following an extensive review of the literature in self-control skills training...

...their behavior in school. The sample consisted of 20 third grade children in self-contained **classes** . One experimental and one control group were located in each of the four schools. The members of the study were primarily white children living in a predominantly blue collar middle **class** Central New Jersey community. The **question** to be investigated by this study was the impact of the implementation of a curriculum...

...5) problem-solving-readiness vignettes, (6) teacher observation, (7) children's practice assignments, and (8) **consumer** satisfaction **questionnaires** . **Data** were analyzed by applying the Mann-Whitney U Test to experimental and no-treatment control...

...significantly better than controls in the areas of (a) peer relations, (b) behavioral adjustment, (c) **peer** **group** entry skills, and (d) response to peer provocation. The results of this study suggest that elementary school age children **classified** as Emotionally Disturbed can **show** positive gains in skill areas relevant to their diagnosed deficits when given a social learning...

16/3,K/17 **(Item 17 from file: 35)**
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

0955200 ORDER NO: AAD87-12311
IMPACT OF TELEVISION CAPTIONING ON HEARING AUDIENCES
Author: RUGGIERO, RICHARD MICHAEL
Degree: ED.D.
Year: 1986
Corporate Source/Institution: UNIVERSITY OF CALIFORNIA, LOS ANGELES (0031)
Source: VOLUME 48/03-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 636. 87 PAGES

The purpose of this study was to determine if captions **displayed** on instructional video programs interfere with learning in hearing audiences. Televised instructional materials, whether produced specifically for the **classroom** or obtained from commercial sources, are used regularly in instruction. Many of these programs are...

...that substantiated this belief.
Eighty normal-hearing undergraduate students enrolled in lower division general education **classes** at a university were randomly assigned to one of two groups. Prior to the viewing of a video, each subject completed a **questionnaire** to collect **data** on sex, **age** , major, knowledge of computers, number of computer **classes** taken, and subject's attitude toward computers. Following the preliminary **questionnaire** , subjects viewed a 30-minute captioned instructional program on computers. Subjects in Group 1 viewed...

...with both captions and sound, while subjects in Group 2 viewed it without the captions **displayed** . After viewing, subjects in each group were tested on the content of the program. Following completion of the test, subjects were asked to fill out a post **questionnaire** designed to assess attitude toward captions and the viewing of captioned materials in an instructional...

16/3,K/18 **(Item 18 from file: 35)**
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

944120 ORDER NO: AAD87-03638

A SEARCH FOR IMAGES: INQUI[redacted] WITH PRESERVICE ENGLISH TEACHE[redacted]
Author: ZITLOW, CONNIE [redacted]RTZ
Degree: PH.D.
Year: 1986
Corporate Source/Institution: THE OHIO STATE UNIVERSITY (0168)
Source: VOLUME 47/11-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 4066. 341 PAGES

...three different English Education programs--was representative of the area and maximized available information. Qualitative **data** , collected from **individual** , semistructured interviews, written **questionnaires** , documents, and records were analyzed for recurrent themes. Findings were checked against various data sources...

...concrete examples, had less fear of constraints, and were open to continued, reflective learning.
Findings **show** variety in preservice teachers' concerns and need for educational and professional support to develop theoretical...

...rather than technicians threatened by problematic situations. Active involvement in learning must occur in university **classrooms** with responsive professionals who are students of learning and teaching.
...

16/3,K/19 (Item 19 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

887401 ORDER NO: AAD85-14206
THE DIRECTOR OF NURSING SERVICE: ADMINISTRATIVE PROBLEMS AND EDUCATIONAL NEEDS (CONTINUING EDUCATION)
Author: REYNOLDS, BETTY JANE
Degree: ED.D.
Year: 1984
Corporate Source/Institution: THE UNIVERSITY OF ROCHESTER (0188)
Source: VOLUME 46/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1514. 158 PAGES

...the position as director of nursing service; (4) importance or unimportance of a mentor.
A **survey** methodology was used for this study. **Questionnaires** were sent to 280 randomly selected directors of nursing service in health-care institutions. The sample consisted of 123 or 43.9% of the **surveyed** population. Besides **demographic** **data** and continuing education needs, the instrument used in this study consisted of sixty-two administrative...

...of this study indicate that directors have the most difficulty with fiscal management.
Summary statistics **show** that more highly educated directors have less difficulty with administrative concerns than do less educated directors; that more time in **positions** with administrative duties prior to assuming the directorship yields directors with less difficulties in their present jobs; that greater time in the **position** of director produces directors with less difficulty; and that mentor relationships, although considered important in...

16/3,K/20 (Item 20 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

847121 ORDER NO: AAD84-14212
EXPRESSION OF AGGRESSION AND SELF-CONCEPT: A COMPARATIVE STUDY OF INCARCERATED VIETNAM COMBAT AND NON-COMBAT VETERANS (SOCIAL LEARNING)
Author: WESSON, KENNETH JAMES
Degree: ED.D.

Year: 1984
Corporate Source/Institution: UNITED STATES INTERNATIONAL UNIVERSITY (0239)
Source: VOLUME 45/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1064. 123 PAGES

...in the armed forces during the Vietnam era but did not serve in Vietnam.
A **demographic data questionnaire** , the Tennessee Self-Concept Scale (TSCS), and the Interpersonal Behavior **Survey** (IBS) were administered to each subject. A t test and an F test were utilized...

...post-military adjustment. From the results, four main conclusions were drawn: (1) Incarcerated combat veterans **display** behaviors **classified** by the DSM-III as sociopathic more frequently than those incarcerated veterans who did not...

16/3,K/21 (Item 21 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

817863 ORDER NO: AAD83-18338
AN ANALYSIS OF SEX ROLE STEREOTYPIC ATTITUDES AND THE EFFECTS OF A SELF-INTERVENTION MANUAL ON SELECTED TEACHER EDUCATION MAJORS
Author: CONNELL, JANIE ANN BALDREE
Degree: PH.D.
Year: 1983
Corporate Source/Institution: THE OHIO STATE UNIVERSITY (0168)
Source: VOLUME 44/04-A OF DISSERTATION ABSTRACTS INTERNATIONAL. PAGE 1066. 263 PAGES

...to determine the attitudes held by selected education majors (subjects) enrolled in general teaching methods **classes** at the Columbus campus of The Ohio State University during the fall quarter of 1982...

...proposed teaching discipline, and ethnic background were considered. Research hypotheses were formulated to answer these **questions** . Data were obtained from 169 randomly selected teacher education 450 **classes** at the Columbus campus of The Ohio State University during the fall quarter of 1982. Data consisted of response to a **personal information questionnaire** and a posttest instrument, Self-Administered **Survey** of Sex Stereotypes for Project MASSIVE--Modifying Attitudes of Sex Stereotypes in Vocational Education. Data...

...of variance, and frequencies. The results of the study reveal that as a group subjects **displayed** neutral or nonstereotypic sex role attitudes on the posttest; together Early and Middle Childhood Education...

...the proposed teaching disciplines; the majority of subjects were females, from an urban background, ethnically **classified** as "White, not of Hispanic origin," with parents and grandparents occupationally **classified** as traditional for each gender. The use of the self-intervention strategy appeared to aid...

16/3,K/22 (Item 22 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

808959 ORDER NO: AAD83-06550
"SOMETHING TO BUY PARAFFIN WITH": AN INVESTIGATION INTO DOMESTIC ENERGY CONSUMPTION IN RURAL KENYA
Author: HOSIER, RICHARD HENRY
Degree: PH.D.
Year: 1982
Corporate Source/Institution: CLARK UNIVERSITY (0048)
Source: VOLUME 43/12-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 3904. 286 PAGES

...a third, more carefully conducted survey be used as the basis for this study.

The **survey** instrument used was designed by the author and included **questions** regarding the types and quantities of fuels used, **income information** , and **demographic data** . The **survey** was administered through Central Bureau of Statistics (CBS) enumerator to 572 households selected from CBS...

...of the former.

Next, the survey results are analyzed by way of a farm-type **classification** system which **classifies** the respondents into five groups: non-surplus farmers, surplus farmers, cash-surplus farmers, cash crop farmers, and wage workers. Non-surplus and cash-surplus farmers **show** the highest average fuelwood consumption, while cash-surplus, cash crop farmers, and wage workers demonstrate a greater average paraffin consumption. Analysis of variance shows that the respondent **classification** system is a better tool for explaining the differences in rural energy consumption patterns than...

16/3,K/23 (Item 23 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

788286 ORDER NO: AAD82-19613
EFFECT OF APPAREL ON RETAIL TELEVISION COMMERCIALS
Author: HARP, SHELLEY SUE
Degree: PH.D.
Year: 1982
Corporate Source/Institution: TEXAS WOMAN'S UNIVERSITY (0925)
Source: VOLUME 43/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1057. 171 PAGES

...included undergraduate fashion merchandising, marketing, and telecommunication majors at three major Texas universities. Consumers were **surveyed** in an in-store location in a metropolitan area of Texas. Data were obtained through the use of **questionnaires** eliciting **information** relative to **demographic information** , attitudes toward television commercials, television commercial preferences, and fashion interest. Each subject was requested to complete the **questionnaire** following the viewing session. Data were analyzed by means of factor analysis, chi-square, one...

...variance, and Newman-Keuls multiple comparison test. The commercial featuring the feminine dress received higher **rankings** than the sport and tailored styles. Subjects selected one apparel feature item in the most... ...was cited by the subjects as the most preferred apparel feature item in the highest **ranked** commercial. Fashion interest among the four groups varied, although the overall **ranking** of the three retail television commercials did not **show** much variation. The study concluded that apparel has a tendency to have an effect on...

16/3,K/24 (Item 24 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

760045 ORDER NO: AAD81-22963
INSTRUCTIONAL FLEXIBILITY--COMMITMENT AND EXTENT OF IMPLEMENTATION IN SCHOOLS OF NURSING IN THE PHILIPPINES
Author: LARA, ALMA F.
Degree: ED.D.
Year: 1981
Corporate Source/Institution: COLUMBIA UNIVERSITY TEACHERS COLLEGE (0055)
Source: VOLUME 42/05-B OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 1821. 224 PAGES

...full-time faculty members representing 36 collegiate schools of nursing responded to a Likert-type **questionnaire** consisting of 20 "extent of commitment" items and 20 "extent of implementation" items; two open-ended **questions** ; and a **personal** and school **data** **questionnaire** . Responses were translated to frequencies and weighted rankings and then analyzed. Further treatment of the...

...innovative modes of instruction which could be more easily implemented within the confines of the **classroom** are better implemented than those which require group planning and continued involvement. Mean responses of ...

...conferences influence variably their commitment to and implementation of instructional flexibility. Years of teaching experience **show** no significant influence on the responses of deans and faculty members.
...

16/3,K/25 (Item 25 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

745429 ORDER NO: AAD81-10345
THE EFFECTS OF REASONING WORKSHOPS ON THE TEACHING STRATEGIES OF SECONDARY SCIENCE TEACHERS
Author: LOMBARD, ANNE SANBORN
Degree: ED.D.
Year: 1981
Corporate Source/Institution: UNIVERSITY OF MASSACHUSETTS (0118)
Source: VOLUME 41/12-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 5046. 229 PAGES

...and five had presented workshops of courses at other schools, meetings, or conferences.
These results **show** that a single workshop or short series of workshops can result in modifying teaching behaviors in the **classroom** . Analysis of the interviews and curriculum revealed considerable variation in interpretation of concrete and formal operational reasoning as well as the concept of "exploration." In addition, the Stages of Concern **Questionnaire** showed high "**informational** " and "**personal** " concerns for the new users of the workshop ideas.
The teachers perceived the following factors...

16/3,K/26 (Item 26 from file: 35)
DIALOG(R)File 35:DISSERTATION ABSTRACTS ONLINE

739100 ORDER NO: AAD81-04946
PSYCHOLOGICAL REACTIONS TO MENOPAUSE: A SOCIOLOGICAL STUDY
Author: LENNON, MARY CLARE
Degree: PH.D.
Year: 1980
Corporate Source/Institution: COLUMBIA UNIVERSITY (0054)
Source: VOLUME 41/09-A OF DISSERTATION ABSTRACTS INTERNATIONAL.
PAGE 4182. 244 PAGES

...off-schedule.
These hypotheses are empirically examined using data from the Health and Nutrition Examination **Survey** which provides **demographic** and health **information** on a representative sample of the U.S. population. This **survey** includes two measures of psychological distress: the General Well-Being Schedule and the Center for...

...menopause is related to psychological distress. Women who are off-schedule--whether early or late--**display** significantly lower well-being and higher depression than do women who experience menopause on

time...
...with the well-being of post-menopausal and nonmenopausal women. Women who occupy disadvantaged social **positions** --specifically, those with little education, the poor, the divorced and separated, and black women--are...

16/3,K/27 (Item 1 from file: 2)
DIALOG(R)File 2:INSPEC

4973876 INSPEC Abstract Number: C9507-5430-004
Title: Empirical validation of availability models for the RISC System/6000 workstation using survey and measurement data
Author(s): Chandra, A.; Ahrens, G.; Kanthanathan, M.; Grzinich, J.C.
Author Affiliation: IBM Corp., Austin, TX, USA
p.439-44
Publisher: IEEE, New York, NY, USA
Publication Date: 1995 Country of Publication: USA xx+535+101 pp.
ISBN: 0 7803 2470 6
U.S. Copyright Clearance Center Code: 0149-144X/95/$4.00
Conference Title: Annual Reliability and Maintainability Symposium 1995 Proceedings
Conference Date: 16-19 Jan. 1995 Conference Location: Washington, DC, USA
Language: English

Abstract: We **show** an empirically driven process to validate the availability models of RISC System/6000 workstations. The...

... RISC System/6000 workstations in the field. The tracking data is obtained by using customer **surveys** and by using an availability measurement tool installed on selected running systems. We model several...

... of RISC System/6000 workstations using the SAVE tool. Care is taken to include all **classes** of systems. The workstations modeled include representatives from the desktop, deskside, and rack families. We...

... model." For each type of workstation modeled, availability data for validation is extracted from the **customer survey database** or the availability measurement database. The validation data is used to identify and eliminate model...

... analysis. The validation of the availability measures of several RISC System/6000 workstations using both **survey** and measurement data confirms the accuracy of our modeling process and gives us the confidence...
...Identifiers: **customer survey database** ;

16/3,K/28 (Item 2 from file: 2)
DIALOG(R)File 2:INSPEC

4805926 INSPEC Abstract Number: A9423-9385-096, B9412-7710-018
Title: STRIDER-a low cost system for deepwater benthic surveys
Author(s): Hintz, D.M.; Muirhead, M.J.
Author Affiliation: Western Subsea Technol. Ltd., Victoria, BC, Canada
Part vol.2 p.II463-8 vol.2
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Canada
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Abstract: STRIDER is an acronym for **Survey** Tool for Remotely integrated Deepwater Research. It represents a low cost, integrated system which streamlines the generation of PC based, georeferenced bottom imagery. Specifically, it employs GPS **positioning** and FISHCHART electronic charting in conjunction with sidescan and rotary scan sonar and ROV (remotely...

... and operation methodology are discussed. As well, typical applications, such as environmental assessments and fisheries **surveys** , are described. In the past, such applications were often cost prohibitive. Special focus is given...

... usability. All data streams (sonar, video, etc) yield georeferenced digital graphic files which can be **displayed** from the **survey database** on the **client** 's PC for postanalysis or printed for reporting purposes. Documentation includes raw and processed **survey** output data, and illustrates data handling methodology. A summary of development accomplishments and future prospects...

16/3,K/29 (Item 1 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00232078 91TL01-005
Instant Survey: Instant Survey Sampler
Fleisher, Paul
Technology & Learning , January 1, 1991 , v11 n4 p9-12, 2 Pages
ISSN: 0746-4223

Presents a favorable review of Instant **Survey** ($89): Instant **Survey** Sampler ($49), an opinion **survey** tool from MECC of Saint Paul, MN (800). Runs on the Apple II with 128K...

... it is a powerful program that enables students to create, administer, and analyze computerized opinion **surveys** . Each **survey** can be administered to over 500 respondents and can ask up to 99 **questions** . Provides a variety of **question** types to choose. Also, students can also collect **personal data** from respondents. Instant **Survey** Sampler is a companion program that contains 20 **surveys** created with Instant **Survey** and develops an understanding of the program's capabilities. Says it is targeted to social studies and civics **classes** , but can apply to science, math and English **classes** . Cautions that the program allows only limited space for composing the response choices and does not calculate correlations between respondents. Contains one screen **display** . (vl)

16/3,K/30 (Item 2 from file: 233)
DIALOG(R)File 233:Internet & Personal Comp. Abs.

00224523 90PI09-139
NEC Technologies Inc.
Terdeman, Sharon
PC Magazine , September 25, 1990 , v9 n16 p168, 1 Pages
ISSN: 0888-8507

... their computers and the quality of their tech support and repair service. The company was **ranked** second highest of the 27 rated in reliability. 88 percent of the respondents indicated they...

...handled by resellers, prospective buyers should investigate their vendor before making a purchase decision. Graphs **show** ratings of specific computer models compared with averages for similar models rated in the survey...

Descriptors: **Consumer** [redacted]**formation** ; **Survey** ; Microco[redacted]ter System; **Customer** Support; Hard[redacted]e Evaluation